AD - A	134 201	WEAT	SALM	ON ALAS	SKA REV	ISED U	FORCE	SUMMAR ENVIRO A	Y OF SU	RFACE	1/	•	
UNCL	ASSIFIED	USAF	ETAC	S-83/	31 581	-AD-E8	50 419		F/G	4/2	NL:		
	$\vdash$												



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

•

.

25 AK 203 200 ADE PSO DATA PROCESSING DIVISION **USAFETAC** ANS TECHNICAL LIE FL 4414 SCOTT AFB, IL Air Weather Service (MAC) 7 2 AUG 1986 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS 411.5 **341**0000 AV 5 AN 1 5° 41 — 6 150 3° HLEV 57 F. galdd a-9 delina dilibadizio: 19000 **-** 19000 144100 (\* 1602) 2001 (2000 Marions: Jan 7° = 220 % 20140 (\* 2000 Jana: 700 27 = 220 % TIME TO VEHICLE AND IN LAI: -10 AUG 10 1983 DISTRIBUTION STATEMENT A FEDERAL BUILDING Approved for public release ASHEVILLE, N. C. Distribution Unlimited В

83 10 05 165

UNCLASSIFIED

SECURITY CLAS	SIFICATION O	F THIS PAGE	(When Date	Entered)
	REPORT	DOCUMEN	TATION	PAGE

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER -83/031 2. GOVT ACCESSION NO	3. RECIPIENT'S CATALOG NUMBER
USAFETAC/DS ANABASY	
4. TITLE (and Subtitle) Revised Uniform Summary of Surface	S. TYPE OF REPORT & PERIOD COVERED
Weather Observations (RUSSWO)-	
	Final rept
KING SALMON, ALASKA	6. PERFORMING ORG. REPORT NUMBER
	8. CONTRACT OR GRANT NUMBER(s)
7. AUTHOR(s)	S. CONTRACT ON SHART HOMBER(S)
	ļ
9. PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A	AREA & WORK UNIT NUMBERS
Air Force Environmental Technical Appl. Center	
Scott AFB, IL 62225	
11. CONTROLLING OFFICE NAME AND ADDRESS	12. REPORT DATE AUG 83
USAFETAC/CBD Air Weather Service (MAC)	13. NUMBER OF PAGES
Scott AFB, IL 62225	13. NUMBER OF PAGES
14. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office)	15. SECURITY CLASS. (of this report)
	UNCLASSIFIED
	15. DECLASSIFICATION DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)	
16. DISTRIBUTION STATEMENT (OF this Report)	
	ĺ
Approved for public release; distribution unlimit	ed.
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different fr	om Report)
18. SUPPLEMENTARY NOTES	<del></del>
SUPERSEDES REPT NO. USAFETAC/DS-80/0	010 AD_A081 405
19. KEY WORDS (Continue on reverse side if necessary and identify by block number	
•	mospheric pressure
	treme surface winds
Climatology Sea-level pressure Ps	ychrometric summary
	iling versus visibility
Relative Humidity *Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number,	
This report is a six-part statisitical summary of	suriace weather observations
for KING SALMON, ALASKA	1
LANG DALINGE, ALADEA	[
It contains the following parts: (A) Weather Cor	ditions; Atmospheric Phenomena
(B) Precipitation, Snowfall and Snow Depth (Daily	amounts and extreme values):
(C) Surface winds; (D) Ceiling versus Visibility	; Sky Cover; (E) Psychrometric

DD 1 FORM 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (Then Date Entered)

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

\*ALASKA

\*KING SALMON

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

Access	sion For								
NTIS	GRA&I								
DTIC 3	TAB								
Unann	ounced								
Justi	fication_								
Distr Avai	Distribution/ Availability Codes  Avail and/or								
Dist	Specia	1							
1	1 1								
H									



UNCLASSIFIED
SECURITY CLASSIFICATION OF THE PAGE(When Data Entered)

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFSTAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 99999) which will appear on future OL-A standard products.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from heurity and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH .

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

IDRY BULB, WET BULB, & DEW POINT

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

All summaries requiring dismal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0500-0500, 0500-1700, 1200-1700, 1500-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

.MNUARY	AIRIL	JULY	OCTOBER_
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNB	SEPTEMBER	DECIDIOR

1

TATION NO	ON SUMMARY	STATION NAME		LATITU	DE	ONGITUDE	FIELD ELEV	(FT) CALLS	IGM	MMO MOMP'S	
7032	260	King Salmon AFS Alaska		N 58	41	156 39	57	1	AKN		
		STATION LOCATIO	A NC	ND IN	ISTRU	MENT	TATION	HIST	ORY		
UMBER		COARLE PHILAD LABOR VIAM S NAME	TYPE	AT THIS L	OCATION	LATITUDE	LONGITUDE	ELEVATIO	N ABOVE WSL	08: P( R	
OCATION		GEOGRAPHICAL LOCATION & NAME	STATION	FROM	TO	LAITIUDE	LONGITUDE	FIELD (FT)	HT. BARD.	DA	
1.	CAA Radi Airport	o Control Bldg	Aprt	Dec 41	Feb 42	N 58 41	W 156 39	59	Unknow	24	
2.	USAF Wea	ther Station rol Building	AFB	Mar 42	Oct 55	Same	Same	49	Same	24	
3.	CAA Cont	rol Building mon Airport	Aprt	Nov 55	Jan 62	Same	Same	44	Same	24	
4.		mon Airport	Aprt	Jan 62	May 83	Same	Same	57	Same	24	
										1	
ŀ										}	
						!		j			
- {			{ }	Į.		1		1			
									l		
- [			} }			l 1		1	1		
										1	
	<del></del>	· · · · ·				<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	
NABER	DATE	SURFACE WIND	EGUIPHENT	INFORMATION							
OF OCATION	OF CHANCE	LOCATION		TYPE OF TRANSMITTE	TYPE OF RECORDER	SPOURS	REMARKS, AD	REMARKS. ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE			
1	Dec 41	Shelter 75 feet East of bui	lding	Unknow	Unknow	n Ilnknow	n Rain gauc	ne 20 ft	South o	f sheltor	
2		Shelter 50 feet NW of build		Same	Same	Same	Rain gauc	ge West	of shelt	er	
3		WB began operation. No cha		F-420B	None	38 ft	Same	<del>-</del>			
4	Feb 60	instrument locations Located at Field mounted on	ground	F-420D	F-312	20 ft				auge install	
5	Apr 61 Wind equip moved to open area ft NNE of office			Same Same		20 ft	Weighing	0 ft WNW of 8 in gage. ighing gage moved to location ft West of office.			
6	Feb 79	Same		F-420C	Same	20 ft					
7	May 83	Same		Same	Same	20 ft					
				1		1	1				
SAFE	TAC FORM	O-19 (OLA) PREVIOUS EDITION	15 OF THIS	7000 ARE 0	9501616		CONTINUED ON I	16 WE DEC 2:00			

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART A

#### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less then .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation failing in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and hase are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

7	32	60	

KING SALMON AFS AK

JAN MONTH

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NAL	00-02		4.0	-1	11.8		15.8	8.1	•1	1.5	.1	9.4	930
	03-05		5.6	. 4	11.4		17.1	6.1	• 6	1.2		7.1	930
	06-08		7.4	. 4	11.3		18.1	7.3	• 6	1.2		8.5	930
	09-11		5.6	• 3	10.4		16.2	7.3		1.0		8.3	930
	12-14		5.4		9.1		14.3	6 • D	.3	1.1		7.3	930
	15-17		7.2		8 . 8		15.5	6 <b>.</b> D	•1	. 9		6.9	930
	18-20		8.0	•1	8.9		16.0	7.3	• 3	. 9		8.0	930
	21-23		6 • 1	•2	10.5		15.9	6.9		1.4		8.2	930
TOTALS			6.2	•2	13.3		16.1	6.9	. 3	1.2	•0	8.0	7440

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 D 32 6 D

KING SALMON AFS AK

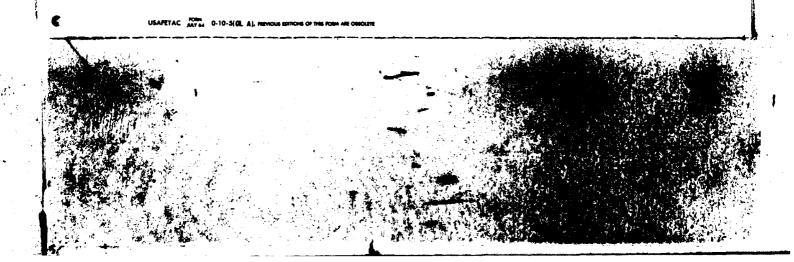
STATION NA

73-82

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		3.0		10.6		13.2	4.7		1.2		5.9	846
	03-05		2.2	. 4	10.0		12.6	5.0		1.3		6.3	846
	D6-08		2.6	. 7	10.3		13.4	4.7		.9		5.7	846
	09-11		3.0	. 4	11.3		14.7	5.2		2.0		6.9	846
	12-14		3.5		11.7		15.1	4.8		2.8		7.3	846
	15-17		2.7		12.3		14.8	3.0		1.9		4.6	846
	18-20		2.7		11.6		13.7	4.4		1.4	•2	6.0	846
	21-23		2.6		11.0		13.2	5.0	<u>.</u>	1.4		6.4	846
													···
		·											_
TOTALS			2.8	•2	11.1		13.8	4.6		1.6	.0	6.1	6768



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

703260

KING SALMON AFS AK

MAR

STATION

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		6.8		14.3		20.2	4.0		•6		4.6	930
	03-05		5.2		14.5		18.7	4.1		1.2		5.3	929
	06-08		4.4	2	14.4		18.3	6.6		. 8		7.2	930
	09-11		4.2	.3	13.2		17.4	5.8	.1	.8		6.6	930
	12-14	-1	4.1		14.8		18.2	2.0	• 3	.6		3.0	930
	15-17		5.9		14.2		18.7	1.5		•2		1.7	930
	18-20		4.8	•1	14.2		18.2	2.4		.4		2.8	930
	21-23		6.3	-1	13.8	_	19.1	4.7		1.0		5.6	930
TOTALS		.0	5.2	-1	14.2		18.6	3.9	.1	.7		4.6	7439

USAFETAC ALT 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

71 3260

KING SALMON AFS AK

73-82

APR

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		8.4	•2	13.6		21.3	9.0		•2		9.2	900
	03-05		7.7		13.7		19.9	11.3		. 3		11.7	900
	06-08		5.8	.1	15.6		20.3	11.7	•1			11.6	900
	09-11		6.4		13.9		19.4	4.6	•2	.6		5.1	900
	12-14		8.6		10.3	•1	18.1	3.4		.6		4.D	900
	15-17		7.7		8.8	•2	16.1	2.6		.7		3.2	900
	18-20		8.0		9.2		16.7	2.7		.1		2.8	900
	21-23		8.2	•2	10.2		17.9	5.6				5.6	900
								_			,		
TOTALS			7.6	•1	11.9	•0	18.7	6.4	•D	•3		6.7	7200

USAPETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLUBAL CLIMATCLOGY BRANCH USAFETAC ALL MEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

7	3260	KING SALMON AFS AK	73-82	AY
	STATION	STATION AME	YEARS	MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STOPMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE		HAIL	OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		12.2		2.6		14.2	6.9			• 1	7.0	930
	03-05		11.1	•1	3.5		14.4	11.4	.1			11.4	930
	06-08		13.9		5.4		15.8	8.7				8.7	930
	09-11		10.6		2.7		12.8	3.5				3.5	930
	12-14		15.7		1.9		17.2	2.0				2.0	933
	15-17		16.3		1.2	• 1	17.0	1.0				1.0	930
	18-20		15.3		1.8		16.5	1.2			•1	1.3	930
	21-23		10.9		2.8		13.0	4.3				4.3	930
_													
	•												
	1												
TOTALS		• D	12.9	• 0	2.7	• C	15.1	4.9	.0	,	. 0	4.9	7440

USAFETAC FORM 0-10-51 Ot. A .. PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETI

GLCBAL CLIMATOLOGY BRANCH CSAFETAC AIR MEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

783260	KING SALMON AFS AK	73-82	*1184
10:260	NING SALMON ATS AN	13-02	JUN
STATION	STATION NAME	YEARS	MONTH

## PERCENTASE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

wonth	HOURS LST:	THUNDER: STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NCL	LD-02		22.4				22.4	15.2				15.2	900
	03-05		25.8				25.8	25.8				25.8	900
	76-08		20.7				20.7	21.6		i	• 2	21.8	900
	39-11		14.3				14.3	6.4				6.4	900
	12-14	• 2	15.6				15.6	2.7	• 3			3.0	935
	15-17	•3	18.1			í	18.1	3 • 2				3.2	900
	18-20	• 2	21.7				21.7	2 • 8				2 • 8	900
	21-23	•1	19.0			! !	19.0	B.9		•		8.5	900
	• = ==	i •	· • - · · · · · · ·	İ			:						
	<b></b>	·	•				·						
		· •	• • • • • • • • • • • • • • • • • • • •			! : •						<b></b>	
	·			1					ļ 	: •		· · · · · · · · · · · · · · · · · · ·	
TOTALS	1	•1	19.7				19.7	10.8	•0		• 0	10.9	7200

USAFETAC JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL(SAL CLIMATOLOGY BRANCH USAFETAC AIR FEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

703260 KING SALMON AFS AK 73-82 JUL 31410N NAME YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

мо́мтн	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JüL	00-02		23.4				23.4	15.2			•1	18.3	930
	03-05		24.8				24.8	27.7				27.7	930
	06-38		25.2				25.2	24.7				24.7	930
	39-11		1â.6				18.6	10.0			i 	10.0	930
	12-14	-1	13.7				13.7	3.7				3.7	930
	15-17	•2	15.2				15.2	1.9				1.9	929
	18-23	•2	18.0	:			18.0	2.3			• 1	2.4	930
	21-23		17.4	<del></del>			17.4	7.8				7.8	930
		•		!						<del>-</del>	·	· ·	
							· · · · · · · · · · · · · · · · · · ·		·			• •	
TOTALS		•1	19.5	!			19.5	12.0		1	•0	12.1	7439

USAFETAC JULY 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLOBAL CLIMATOLDSY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 3260	KING SALMON AFS AK	73-82	AUS
STATION	STATION NAME	YEARS	HTHOM

## PEPCENTAGE FREQUENCY OF OCCURRENCE OF HEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUS	00-02		23.8				23.8	18.4				19.4	930
	03-05		25.1				25.1	28.6			-1	28.7	930
	06-08		24.6				24.6	27.6			.1	27.7	930
	09-11		18.6				18.6	10.2				10.2	930
	12-14		17.9				17.9	5.9	•2			6.1	929
	15-17	•2	19.9				19.9	4.3	-1			4.4	930
	18-20	•1	21.1				21.1	6.0	•1			6.1	930
	21-23		21.3				21.3	9.7				9.7	930
		·		i • — ——-			•			•		: • • •	
	·	<b>+</b>	<u>.                                    </u>	' !			<del></del>		· . · · · · · · · · · · · · · · · · · ·		·	• •	
	· i	:	<u> </u>				·				•	. '	
TOTALS	1	.0	21.5				21.5	13.8	•1		•0	13.9	7439

USAFETAC RORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

7 326 KING SALMON AFS AK
STATION STATION NAME

12

S E P

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST-	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		19.4		. 7		23.0	9.5	• 1			9.9	900
	03-05	-1	21.3	· · · · · · · · ·	• 3		21.7	11.4				11.4	935
	36-08		21.4		•1		21.6	14.0	•1	!		14.1	900
	39-11		19.9				19.9	6.2	.4			6.7	900
	12-14	•2	17.9		• 3		18.2	3.0	. 4		• 3	3.8	960
	15-17		19.7		• 3		20.0	3.2	• 3			3.6	900
	18-20	•1	18.1		. 7		18.8	3.2	- 6	·		3 • 8	900
	21-23		18.8		•7	<del></del>	19.4	5.3	•1			5.4	900
_	·	· · · · · · · · · · · · · · · · · · ·		!	<u>*</u>		+					<del></del>	
TOTALS	<u></u>	•1	19.6		.4		20.0	7.0	•3	!	• 0	7 - 3	7200

USAFETAC RUT 64 0-10-5[OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH OFAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

703260

KING SALHON AFS AK

73-82

720

STATION

STATION NAME

YEARS

MONTH

## PETCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	& OF OBS WITH PRECIP	FOG	SMOKE APO OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		14.0	• 3	4.6		19.0	4.3	-1		• 2	4.6	930
	03-05		15.2	•1	3.3		18.3	6.8	-1			6.9	930
	06-00	.1	15.4		3.3	- 1	18.3	8.6				8.6	930
	09-11		13.9		5 • 2		18.6	6.2				6.2	930
	12-14	•1	14.1		4.5		18.3	4.5		•1		4.6	930
	15-17		15.8		3.4		18.9	3.8				3.8	930
	18-20		17.3		4.6	•1	21.0	3.4				3.4	930
	21-23		16.7		5.8		21.7	3.4		•		3.4	930
		•	•				•		•			· · · · · · ·	
	<b>+</b>						•		•	<u>.</u>	•==	•	
	•	 	ļ •		; !		! ·		<u> </u>	· :		•	
					į								
TOTALS	: -	.0	15.3	•1	4.4	.0	19.3	5.1	•0	• 3	•0	5.2	7440

USAFETAC POIM  $0.10\cdot 5 (\text{QL}\text{ A}), \text{ previous administ of this point are obsolete$ 

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

7	3 <b>26</b> 0	KING SALMON AFS AK	73-82	NOV
	STATION	STATION NAME	YEARS	MONTH

## PERCENTASE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HOURS LST.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
00-02	· ·	6.8		8.8		15.7	8.2		. 9	•2	9.2	898
03-05		7.1	•6	8.4		15.7	9.8		.6		10.0	900
06-08		a.2	. 4	7.4		15.3	8.0		•1	- 1	8.2	903
39-11		5.9	• 3	9.7		15.1	9.0		.6		9.6	900
12-14		8 - 6	•2	10.7		17.6	8.2		• 7		8.9	900
15-17		6.8	. 8	8.9		15.6	8.2		.4	-	8.6	900
18-20	•1	6.4	• 6	9.3		15.4	8.0		.4		8.4	900
21-23		6.2	• •	10.4	_	16.8	6.2		.9		7.1	900
	•D	6.9	•5	9.2		15.9	8 • 2		.6	•0	8.8	7198
	00-02 03-05 06-08 09-11 12-14 15-17 18-20	00-02 03-05 06-08 69-11 12-14 15-17 18-20 •1	HOURS THUMBER STORMS AND OR CRIZZLE  DD-D2 6.8  D3-D5 7.1  D6-D8 3.2  G9-11 5.9  12-14 8.6  15-17 6.8  18-20 .1 6.4  21-23 6.2	HOURS IMMORE AND OR RAINA OR DRIZZLE  DD-02 6.8 .4  D3-05 7.1 .6  D6-08 3.2 .4  G9-11 5.9 .3  12-14 8.6 .2  15-17 6.8 .8  18-20 .1 6.4 .6  21-23 6.2 .4	HOURS   THUMBER   AND OR PAINS OR AND OR SIEET	HOURS   THUNDER   AND OR RAIN & OR   AND OR   HAIL	HOURS   THUMBER   AND OR PRINTE OR   AND OR   HAIL   OBS WITH   PRECIP	HOURS   THUNDER STORMS   AND OR RAIN & OR SILEET   HAIL   OBS WITH   FOG	HOURS   THUNDER   STORMS   AND OR RAIN & OR SLEET   HAIL   OBS WITH   FOG   AND OR   HAZE	HOURS   THUNDER   STORMS   AND OR RAIN & OR DRIZZLE   SIEET   HAIL   OBS WITH   FOG   AND OR   HAZE   SNOW	HOURS   STORMS   AND OR RAIN' & OR SHEET   HAIL   OBS WITH   FOG   AND OR SAND   AND OR SAND	HOUNG   STORMS   AND OR RAIN & OR AND OR SIDER   HAIL   ORS WITH   FOG   AND OR SNOW   SNOW   SAND   WITH ORST   TO VISION

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR HEATHER SERVICL/MAC

#### **WEATHER CONDITIONS**

7 3260

KING SALMON AFS AK

STATION NAME

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		3.1	.1	13.8		16.7	7.2	! 	1.0		8.2	930
	03-05		5.3	.3	12.8		18.0	5 • 8		1.9		7.7	930
	06-08		5.6	.1	13.7		18.2	6 • 2		1.6	•1	7.7	930
•	39-11	!	4.7	.1	15.2		18.9	8.9		.6		9.5	930
	12-14	!	4.5	.1	16.5		20.5	8.3		1.5		9.6	929
	15-17	:	4 - 1	.1	14.2		16.0	8.2		1.1		9.3	927
	18-20		4.9	•2	13.3		17.2	7.7		.8		8.4	926
	21-23		4.7	• 3	11.0		15.5	8.4		.6	<u> </u>	9.1	927
	•								•				
TOTALS	1		4.6	•2	13.8		17.9	7.6		1.1	•0	8.7	7429

USAFETAC  $^{PORM}_{AA7.64}$  0-10-5(QL, A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLOBAL CLIMATOLDGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

703260

KING SALMON AFS AK

73-82

ALL

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		6.2	•2	10.3		16.1	6.9	• 3	1.2	•0	8.0	7440
FEB			2 • 8	•2	11-1		13.8	4.6		1.6	• D	6.1	6768
MAR	· <u>·</u>	• 0	5 • 2	.1	14.2		18.6	3.9	•1	.7		4.6	7439
APR	ļ		7.6	•1	11.9	•0	18.7	6.4	•0	• 3		6.7	7200
MAY		•0	12.9	•0	2.7	•0	15.1	4.9	•0		•0	4.9	7440
JUN		•1	19.7	<u> </u>			19.7	10.8	-3		.0	10.9	7200
JUL		•1	19.5				19.5	12.0			•0	12.1	7439
AUG		•0	21.5		: :		21.5	13.8	•1	!	•0	13.9	7439
SEP		-1	19.6		.4		20.0	7.0	•3	ı	•0	7.3	7200
0.1		•0	15.3	•1	4.4	•0	19.3	5.1	-0	• D	.0	5.2	7440
NOV	:	-0	6.9	• 5	9.2		15.9	8.2		-6	•0	8.8	7198
DEC	!		4.6	•2	13.8		17.9	7.6		1.1	•0	8.7	7429
TOTALS	<del></del>	• B	11.8	•1	6.5	• 0	18.0	7.6	•1	• 5	• D	8.1	97632

USAFETAC  $\frac{\text{PORM}}{\text{JUT-64}} = 0.10.5 (\text{QL}/\text{Å})$ , PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

#### PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence. This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or said is included in this susmary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH US/FETAC AIR WEATHER SERVICE/MAC

2°503 KING SALMON AFS AN

A L L MONTH

## PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS ILST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN D	AILY	•	23.8	<b>4.</b> 0	44.2		53.2	28.7	.3	8.9		34.7	1147
EB	<u> </u>		23.2	3.3	46.7		54.4	25.0	-1	9.3		31.7	1045
1AR		·	24.9	2.3	52.5	•1	60.1	27.6	- 6	7.3		32.9	1147
<b>APR</b>		•	33.9	1.9	48.0	. 3	60.3	28.6	.9	1.9		30.5	1110
1A Y	1	.4	62.1	.3	17.3	1.2	61.4	26.8	. 3	•2	.3	27.2	1147
JUN	•	1.4	72.9		1.0	.4	67.0	41.7		+	-1	41.6	1109
JUL	•	1.1	72.1	i .		•1	66.1	54.7	.3	!		54.8	1147
NUG	• • • •	.5	76.5	: ;		• 2	70.1	61.3	•3			61.4	1147
SEP		•3	72.6	-1	2.0	.5	67.4	40.1	•2			40.1	1107
ост	:	•1	50.3	1.5	29.0	.5	63.4	31.7	.3	.9	•2	32.8	1147
VOV	<u> </u>	-1	37.3	5.8	45.8	•1	62.6	36.5	•2	3.3		38.2	1110
DEC	!	• 3	25.0	5.3	52.7		61.3	34.7	•1	8.5		39.1	1147
TOTALS		.3	47.9	2.0	28.3	. 3	62.3	36.5	.3	3.4	•0	38.8	13510

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART B

#### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and included percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and manual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME	DAILY	PRECIPITATION	".00"	equals	none	for	the	month	(hundredths)
EXTREME	DAILY	SNOWFALL	".0"	equals	none	for	the	month	(tenths)
EXTREME	DAILY	SNOW DEPTH	"o"	equals	none	for	the	month	(whole inches)

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SMOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

\* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station history at front of book and observation counts in each summary to evaluate the amounts of data missing.
  - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
  - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

Jan 46-May 57	at 0800LST	Beginning thru Jun 52	at 0030GMT
	at 1230GMT	Jul 52-May 57	at 1230GMT
	at 1200GMT	Jun 57-present	at 1200GMT

GLCBAL CLIMATOLOGY BRANCH JSAFETAC AIP WEATHER SERVICE/MAC

## **DAILY AMOUNTS**

PERCENTAGE PROPERCY OF (FROM DAILY OBSERVATIONS)

2:503

KING SALMON AFS AK

43-82

						AM	OUNTS (II	NCHES)						PERCENT		MONT	THLY AMO	DUNTS
PRECIP	NONE	TRACE	.01	.02- 05	.0610	.1125	.26- 50	51-1-00	1 01.2.50	2.51-5 00	5.01-10.00	10 01 20 00	OVER 20.00		NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2 5-3 4	3 5-4 4	4 5-6 4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50 4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120	AMTS			V	
MAL	45.9	21.0	5.5	11.0	5.7	7 .9	2.6	- 4						33.1	1240	1.05	3.02	-1
FEB	43.5	22.6	6.6	12.6	6.3	5 • 5	2.0	• 9	•1					34.0	1130	.91	2.80	•1
MAR	39.7	23.8	5 • 5	11.6	8.3	8 -0	2.1	. 9	- 1					36.4	1238	1.16	2.41	•0
APR	39.1	27.6	5.0	12.7	5 . 8	7.0	2.3	- 4	-1					33.5	1199	.96	2.99	TRAC
MAY	34.0	29.1	5.5	12.6	7.3	8 .4	2 . 8	• 3						36.9	1240	1.13	2.40	•1
JUN	23.5	2 ° • 1	5.5	12.9	7.4	12.4	4 . 6	1.0						43.9	1199	1.62	3.77	•2
JUL .	27.9	24.9	5.9	12.3	8.1	13.1	5 - 6	2 - 1	•2					47.2	1240	2.14	4.28	.3
AUG	23.5	19.9	6.0	14.0	8 - 1	14.0	10.2	3.9	.4					56.5	1240	3.19	6.43	1.0
SEP	26.6	19.1	5.2	13.0	9.7	14.1	8.0	4.0	• 3					54.3	1200	2.86	7.30	.9
ост	31.9	22.4	5.4	13.7	6.5	11.9	6.0	2 - 1	• 2					45.8	1239	2.10	6.51	•2
NOV	35.8	25.4	5.7	10.2	8.7	9.5	3.5	1.0						38.7	1200	1.40	2.96	TRAC
DEC	37.8	25.1	5 • 6	12.6	7.7	7.2	3.1	1.0						37.1	1240	1.22	3.65	.1
ANNUAL	34.5	24.1	5.6	12.4	7.5	9.9	4 . 4	1.5	• 1					41.4	14605	19.74		

USAFETAC PORM 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

CL RAL CLIMATCLOGY BRANCH COSETAC ATA MEATHER SERVICE/MAC

**EXTREME VALUES** 

PRECIPITATION

FROM DAILY DESERVATIONS

2 523 KING SALMON AFS AK STATION NAME

43-92

TEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DF (	A MONTHS
<b>→</b> 3	• 24	. 52	• 30 •	.42	• 2€	• 4 1	•60	•52	• 30	.44	.21	.72	- 82
44	• ପର୍	• 22	• 44	• . 3,	• 37.	• 38	• 5 4	• 5 £	•84.*	•29	•49	•23	. ₹4
45	• 1	•22×	• 36	•6E	•20	•38	• 37	• 6 1	.98	•97	.47	•21	• ¢ 8
4.	د 2 •	. 47	•53	. 34	• 16 <sub>.</sub>	• ' 3 <sub>.</sub>	• 39	• 77	• 77	-81	.23	•?2	• <del>6</del> 1
4.7	• 31	•31	-24	•25	.45 *	.29	.75	.49	• 42	• ? 3	.34	-43	.70
4 a	• 21	• 51	•20	TPACE	• D £,	• Z C	• 2 B <sub>.</sub>	1.41	• 5 5	•6 ≘	•93	.24	1.41
4 5	• 33	• 36	.83	.17	.17	.87	• 6 1	1.34	.45	.71	.36	• F Z	1.34
50	• 35	• 13	• 21	. 47	. 8	• 8 3	1.06	•76.	- 59	•86	•34	•31	1.06
٠ 1	• 13	.20	• 2 3	.20	• 30	. 8 7	•10	. 64	• 5 8	.46	.75	• 6 C	. 27
	• 43	• 23	• 24	• 41	• 44	• 31	• 5 7	• 8 5	• 32	-89	• 4 9	•56	. 89
5.3	• 57	•52	1.03	.21	•17	.61	. 41	1.27	. 8 4	-11	-24	•31	1.27
L 4	• 31	• 51	-68	• 5 <b>2</b>	•12	• 31	• 76	• 58	• 64	.34	•20		• 7 ?
~ <b>5</b>	. 34	.79	• 20	• 72	. 42	.57	.57	1.27	. 80	.26	.37	. * <b>t</b> .	1
5 ზ	• 21	•53	. 61	• 23	• 4 6	•19	• 5 O	• 6 8	• 90	•60	•23	• •	• 25
5.7	•69	. 65	. 34	.18	.24	.25	•51	. 4 8	•51	.46	.72		. 17
5 4	•12	• 7.6	• 33	• 12	. 47	-46	• 3 3	• 5.3	• 4 6	1.32	• 4 2	• ↑ ₺ ੵ	1.32
5 7	• 1 3	-11	• 34	. 29	.23	•13	.27	. 43	. 4 4	•35	.48	• 7 9	. 48
50	• 5 Z	-18	• 02	•11	• 47	.39	.77	• 5.3	1.67	•54	.44	•23	1.67
£ 1	• 37	.16	. 38	.67	. 29	•52	.87	• 4 6	1.73	.36	.38	.41	1.03
6 &	•5 !	.38	•56	• 23	• 5 3	9	• 5.3	. 36	• 30	•35	• 25	•26	• 56
5.3	• 4 3	• 29	• 43	'• 21	• 30	. 28	- 35	1.39	•64	.43	TRACE	• 7 B	1.39
54	•19	• 1	.37	•13	. 34	.16	. 62	•50	•77	.78	•53	-51	• 7°
5 <b>5</b> - T	•26	• 3B	.54	- 24	.41	• 4 D	• 58	.46	.67	.08	.74	.54	. 74
56	• 2 2	. 43	• 15	• 20	• 3 8	.29	.41	.99	• 8 5	.71	.38	•15	. 99
5 7 <sup>-</sup>	• 31	• 19	•72	. 45	•11	. 4 5	•51	.8.	• 45	-17	.66	.61	• t 7
6	• 72	-18	. 49	.30	• 32	.49	• 25	. 4 9	.87	-15	•29	.₹0_	. 67
65	• 31	1.28	. 24	• 13	. 49	• ' 9	. 49	. 5 3	•22	•57	•53	•15	1.28
7	• ? 1	•22	. 8 3	. 46	. 16	• 2 u	.49	• 7 3	•53	• 4 3	•21	• 36	• 6 3
71 -	•21	.26	.13	. u 8	. 27	. 24	. 67	• 5 7	1.36	•58	• 32	•63	1.36
72	• 34	• 76	-59	. 27	•3€	.37	• 26	30.	• 6 2	•69	.91	•15	•91
MEAN	- 5 5 5												
50	•	•			•	•			•	•	•	•	
TOTAL OBS	•	•	•		•	•	•	•		•	•	-	•

NOTE . + (BASE ON LESS THAN FULL MONTHS)

fl'EAL CLIMATCLOGY BRANCH L'AFETAC A' +EATHER SERVIC./MAC

#### **EXTREME VALUES**

PRECIPITATION

FROM DAILY OBSERVATIONS

LLE\_3 KING SALMON AFS AK STATION NAME

43-82

24 HOLE AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oc†	NOV	DEC	AL. MONTHS
73	-17	• 08	•27	-14	• 4 3	.47	- 82	.74	•65	• 45	.33	•31	• 8.2
74	48	• 26.	.45.	• 4 5	•23	.41	-61.	.89.	-43.	•98.	• 4 2.	•33.	. 98.
75	•72	•22	• 46	•76	- 30	•50	.38	• 2 4	.93	•46	-23	. 4 8	. 93
76 7 <b>7</b>	34 .15	•26 •61	•23 •58	•14. •53	•47. •98	.38	1.09.	•44. •67	•42 •63	•24. 1•10	•55. •22	•41. •46	1.09' 1.1^
7 =	20	.14.	-07.	• 37.	57.	49.	•31.	.43.	.29.	-45	.39.	.56.	.56
75	27	-28	.09	. 34	-16	•6 c	.67	.57	.29	-54	95	.27	.95
-	33	. 31.	-56.	-16.	-32	.3&	.59.	.46	-55	.60	-41	.19.	.62
- 1	•24	.69	.72	•10	-18	.58	.41	. 53	.47	.63	.43	-18	. 72
<u>.</u> -	44	.38	•2B	•2 <b>0</b>	-32	•5 %	•45	•52	•7=	.46	•23	.49.	. 78.
							•	-		•			,
		•				•	•			•	-	-	
				•								-	
		•				-		•					:
									-			-	
	• •	٠	•	•	•			•	•			•	
			٠		٠	•	•	-	•		-	•	
					<b>→</b>	•	- •	٠	• •		٠	•	•
MEAN	132	343	£2£•	-31£	•33%	-414	-547.	-69 <u>1</u>		. 535	-418	.354.	.071
\$ D	1:2	-253	. 249	231,	*125	192		-293	295	- 281	• 222.	.185.	-275
TOTAL OSS	. 1244	1133 NOTE	1238 * (BAS	1199	124G	1159	1240	124A	1200	1239	1200	1295	18625

CL FAL CLIMATCLOGY BRANCH L AFETAC A. \* REATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

2 103 KING SALMON AFS AK STATION NAME

43-22

#### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	D€C	ALL MONTHS
43	•73	2.30	•35≉	• ē 4	.14	1.19	2.35	2.81	2.1.	2.02	1.13	1.72	+17.7
44	• 35	. 69	• 96.	. 0.4	1.10	1.39	2.19	4.19	2.27*	1.49	1.31	•52	<b>*16.5</b>
4 5	.45	1.08 *	1.23	.78	.70	. 91	1.41	4.11	4.91	3.61	2.56	•52	<b>*22.3</b>
45	1.54	• 91	1.72	. 36	• 66	1.92	2.08	2 • 9 5	1.87	6.51	1.28	• º Z	23.0
47	-60	.78	1.20	. 39	1.37*	1.04	4.28	2.90	3.04	1.25	1.85	1.32	*20.D
4 -	.86	• 56		TOACE	•11	1.07	2.21	4 - 14	3 • 24	3.22	1.58	1.3	19.5
40	1.51	. 69	1.77	. 33	1.05	2.97	2 . 2	4.35	2.91	2.78	1.57	2.57	24.7
50	.99	• 30	• 56	1.69	2.26	3.77	2.43	2.42	3.82	2.07	• 28	• ft 5	21.2
51	•64	.73	• 95	. 35	1.12	2.89	• 32	3 9	3.38	1.50	2.30	1.01	19.1
52	1.61	1.00	1.40	1.18	.92	1.35	2.02	3.43	1.49	2.60	2.17	1.42	20.5
33	1.74	1.13	1.44	.48	. 35	1.05	1.25	6.43	3.84	•36	1.31	1.17	20.5
- 4	. 4 %	1.29	1.83	•31	.40	. 44	2 - 15	2.80	3.64	1.05	•77	1.16	16.R
5 <b>5</b> **	1.62	2.80	1.05	1.18	1.49	2.03	3.10	3.60	4.81	1.64	- 85	.96	25.0
<b>5</b> 5	.76	.99	1.59	• 92	1.34	.88	2.05	2.67	3.86	2.52	1.05	•53	19.2
5.7	3.02	1.22	1.48	. 64	• 50	. 31	2.09	2.05	3.14	2.27	2.96	.43	20.1
5 8	.75	.16	1.01	.28	2.24	2.13	1.90	3.38	2.88	2.47	.83	.12	18.1
5 ° "	-16	. 45	•1:	- 38	. 99	.26	1.45	2.12	1.00	•20	1.48	.68	9.7
£ 0	1.74	.39	.04	. 34	1.26	1.12	2.72	3.56	3.68	1.44	1.59	1.62	19.5
61	• 5 3	-50	•63	2.47	1.20	1.23	3.07	3.02	7.30	2.91	2.36	1.65	26.5
52	. 94	1.04	1.50	33.	1.70	1.66	2.47	2.54	1.45	1.69	.71	.75	17.2
€3 ~	1.55	•51	2.40	2.99	1.09	1.58	1.66	4.23	2.16	1.94	TRACE	•90	21.0
64	.73	1.92	1.03	• 75	1.87	.47	1.74	3.45	2.40	2.07	1.41	1.02	16.6
65 -	.79	.45	2.25	1.29	1.67	1.55	1.93	2.51	3.92	.39	1.60	1.62	19.9
56	. 43	1.54	.81	.49	2.40	.99	2.45	5.69	3.73	2.88	2.17	.54	24.1
67	.95	.54	2.41	1.33	•22	2.90	3.15	3.15	1.69	•52	1.90	2.03	20.1
68	1.1%	.57	• 8 D·	1.41	1.26	1.35	1.14	2.20	2.73	.51	.91	1.25	15.2
65 "	• 55	1.94	1.19	. 30	.79	.56	2.19	3.42	1.28	2.33	1.84	• 7	17.0
7 )	-50	.45	1.81	1.80	-41	1.13	2.87	4.31	1.59	2.24	.79	1.33	19.2
71	• 45	1.62	•27	. 84	1.43	1.48	3.25	4.30	3.40	2.72	1.13	3.42	24.3
72	1.30	.21	•17	1.37	1.29	1.62	1.08	1.95	2.95	2 .57	1.35	.59	16.4
MEAN	a i marana att					#1. Par * 12 \$100		•					
\$ D -	•	- •	•								•	- +	
TOTAL OBS	- +												

NOTE + (BASE ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH L ASETAC ALS WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

2-503 KING SALMON AFS AK STATION NAME

43-22

#### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
73	.62	.11	1.25	• 4 3	1.73	1.48	2.43	3.80	1.41	1.52	.97	1.10	16.95
74 _	<ul> <li>86.</li> </ul>	<b>.</b> 55.	1.27.	1.18.	. 57.	2.41	2.31.	3.19.	1.55.	2 •9 D.	1.20.	1.23.	16.92
75	2.14	• 76	•93	3.65	.86	2.69	.74	1.05	3.90	2.10	.45	1.38	19.66
76 _	1.24.	<b>.</b> 97.	<b>. 7</b> 8.	<u>.</u> S.ε.	1.47	1.34.	2.63.	1.71.	2 . 64.	•B1.	2.26.	1.77.	17.97
7 <b>7</b>	•85	1.35	1.99	1.68	1.72	.99	1.68	7.16	2.58	3.29	•58	1.04	20.83
75 _	• 70,	• 2 <b>8</b> .	• 26.	<b>- 5 8</b> .	<b>.</b> 98.	2.21	1.66.	2.03.	1.87.	2 .84.	1.77.	3.65.	19.43
79	1.00	. 29	• 39	1.20	. 46	1.80	2.24	2.50	•91	2.71	2.89	1.79	17.48
£	1.46	<b>.</b> 83.	1.51.	• 42.	1.61.	2 . 1 9.	2.97.	2.34.	2.00.	2 -46.	1.19.	.49.	19.49
э <u>i</u>	1.76	2.26	1.83	.49	.73	2.27	2.17	3.93	1.82	1.59	1.31	.59	20.75
32 .	1.48	• 15.	1.37.	1.20.	1.55.	3.34	1.98.	1.99.	5.14.	1 -41.	-63.	1.37.	21.51
							,					- •	
•	•	•	•	•	-	•	•	•	•	•		•	
•		•		•								-	
-												•	•
-		•									٠	_	
•	*	•	•	•	•	+	•	•	•	*	•	•	
•	•	•	•	•	•	+	-•	•	•			•	,
											•	-	
•		•		•-	· = · · ••	+			•	•	•	•	
MEAN	1.046	954	1.152	.959.	1.125	1.621	2.192.	3-185	2.859.	2. 103.	1.198.	1.216.	19.753
S D _ 🚆	. 573		.632	485.	-589.			1.060			. 685.	.743.	3.122
TOTAL OSS.	124	1133	1238	11.99	1245	1199	1240.	1240	1200:	1 2 3 9.	1 2 3 3 .	1240.	14625

USAF ETAC AT M 0-88-5 (OLA)

SE BAL CLIMATOLOGY BRANCH CLAFETAC AIR REATHER SERVICE/MAC

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

2 503

KING SALMON AFS AF

STATION NAME

46-82

						AM	OUNTS (II	HCHESI						PERCENT		MONT	HLY AMO	UNTS
PRECIP	NONE	TRACE	01	02 05	06-10	II 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OAE# 30 00	OF DAYS	NO NO		(INCHES)	
NCWFALL	NONE	TRACE	0104	0.5.1.4	1524	2534	3 5 4 4	4504	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEACIE	OF OBS	MFAN	GREATEST	LEAST
5NOW DEPTH	NONE	TRACE	1	2	3	46	7 12	13-24	25 36	37 48	49 60	61 120	OVER 120	AMTS				
JAN	55.	20.1	11.3	7.7	3.2	1 .3	• 3	• 1	• 3					24.1	1147	7.1	19.1	1.
FEB	3.1	20.6	12.8	8 • 3	3.2	. 9	• 3	• 6	• 3					26.3	1045	6.7	15.2	TRAC
MAR	47.3	24.3	13.2	10.4	3.0	•9	• 3	. 4	• 2	•1	•		•	28.4	1146	4 . 3	23.0	• •
APR	51 • °.	27.3	10.2	8 • 0	1.9	• 5	• 3	- 1				<del>                                     </del>		20.9	1110	۹.6	16.0	TRAC
MAY	E2.7	12.6	2.5	1.7	• 3	-						†	,	4.6	1147	. 8	5.6	• (
JUN	59.0	-8	• 1	•1				1	!		!	<del></del>	·	. 2	1109	TRACE	1.3	• :
JUL	1 0 . 0								·						1147	• 3	.a	• :
AUG	100.0				i							İ		†	1147	• 0	•0	• (
SEP	98.0	1 • 4,	• 5	• 1							:	+	:	• 6	1110	• 1	. 6	• (
ост	77.8	19.6	4 . 8	3 • 0	. 8	•5	• 3	. 3	-		-			9.6	1147	2.8	14.6	• (
NOV	4.2	23.9	8.9	8 . 6	2.7	1 -3	•1	• 2	• 1			i		21.9	1110	6.0	16.1	TRACE
DEC	45.0	23.8	13.1	10.4	3.0	1.5	.7	. 7						29.3	1147	5.7	16.3	1.5
ANNUAL	71.6	14.5	6.5	4.9	1.5	•6	•?	• 2	. 1	.0				13.8	13512	45.7		\ <u>\</u>

USAFETAC OCT 78 0.15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLTBAL CLIMATOLOGY PRANCH STAFETAC ATT WEATHER SERVICE/MAC

**EXTREME VALUES** 

SNOWFALL

FROM DAILY OBSERVATIONS

KING SALMON AFS AK STATION NAME

46-32

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	Ж	AUG	SEP	ост	NOV	DEC	ALL MONTHS
4	2.5	4.7	4.2	2.4	•1	• 0	•5	• 0	•5	5.0	2.0	3.1	5.1
4.7	2 • 4	1.0	2.1	1,3	TRACE	• 0	• 3.	• 0	• ગ્	. 4.	2.7	2.1	2 • 3
4.8	. ?	6.3	2.0	TPACE	TRACE	• D	• 0	• 0	• 3	4.3	5.6	1.6	5 - 1
45	1.9	1.5	• 9.	1.4	• 7.	<u>. 3</u>	•0.	• 0,	• 5,	• 5 <sub>.</sub>	Z • D.	2.5	2 • '
5.	• 5	1.7	2.4	3 <b>.</b> B	TRACE	• B	• 3	• 0	• 5	• 3	• B	3.0	3 - 9
51	3.0	1.8	2 • 3	1.1	TRACE	• 0	• D.	. 0.	• 0,	TRACE	5.1	6 • C	5 - 1
5.2	3.1	1.7	2.4	1.9	• 1	TRACE	• 8	• 0	•3	• 1	1.0	5.6	5.0
53	1.4	2 • 4	10.3	1.7	TRACE	• 0	O.	• 0	• 0	• 3,	2.4	3.0	10.
54	3.1	5.1	2.3	• 2	• 0	• 0	• D	• 0	•0	TRACE	1.7	4.2	5
5.5	26	2.2	1.5	1.0	TPACE	TRACE	•.0	. D	•0,	1.8	TRACE	4.1	4.
5 t	2.9	2.4	9.5	.8	TRACE	• 0	• 3	• C	• 6	4.5	1.6	2.0	9.
57	4.3	6.5*	2.5	1	TRACE	. 0	• D	• C:	. D		2.6	. 8	6.
5 °	1.1	. 5	3.4	• 2	• 3	TRACE	• C	• 0	TRACE	• 6	3.1	2.3	3.
59	2.9	1.8	2.0	1.6	• 3	• 0	• 3	• 0	• 3	TRACE	1.5	1.1	2 •
6.3	1.1	2.3	• 2	1.1	TRACE	• 0	• D	• D	TRACE	1.6	3.7	6.4	6.0
61	2 • ⊃	1.8	5.2	4.0	J • C	• 0	• 0	. 0	TRACE	3.6	2.2	3.2	5 • 3
62	2 • 4	6.5	5 • 2	3.0	•2	TRACE	• 0	- 0	TRACE	1.3	2.6	3.2	6.1
63	1.8	1.0	4.4	2.1	1.5	TRACE	• ₿	• 3	• 3	4	TRACE	3.0	4.1
64	2.1	3.1	1.3	1.2	1.3	• 0	•0	• D	• 0	3. 9	2.4	5.1	5.
<b>65</b>	1.7	9	1.4	1.6	1.6	• 0	• 0	.0	• 3	. 8	1.0	5.2	5 • 2
6 <b>6</b> "	• 4	2.7	2.2	. 4	• 9	• 0	• 0	• 5	•0	1.5	1.8	1.9	2 • 1
67	2 • 4	1.7	3 . 2	• 7	• 5	• 0	• 0	• D	• 0	1.2	1.9	2.3	3 • 2
<b>6</b> 8	8 . 5	2.2	5.3	3.1	1.6	• 0	• 0	• 5	• 3	. 3	2.7	3.4	8 - 9
69	2 • 4	7.9	2.7	. 4.	TRACE	• O	• €	• D.	.0	TRACE	3.2	1.2	7.9
70	6.4	3.7	2.8	1.7	TRACE	• D	.0	• D	TRACE	4.8	1.0	4.4	5.0
71	2.5	3.0	1.3	4 . 5	1.0	TRACE	• 0	• D	• 0	2.4	1.6	3.9	4 . 5
72	3.3	.6	. 9	1.6	• 1	1.2	• 0	• 0	TRACE	. 7	2.6	1.0	3 . 1
73	1.7	. 4	2.1	1.4	. 3	• 0	• 0	. D	TRACE	2.0	1.0	2.9	2.9
74	9.4	2.1	2.7	2.2	TRACE	• D	•0	• 0	• 0	TRACE	1.0	2.8	9.1
75	7 . 8	2.2	4 . 5	3 . 5	1.2	. 0	• G;	• 0.	. 0	• 5.	2.3	4.9	7.0
MEAN					-								
5 D.						+-						·	
TOTAL OBS									1		<b>.</b>	· · <del>-</del>	

NOTE + (BASE? ON LESS THAN FULL MONTHS)

USAF ETAC AN M 0-88-5 (OLA)

GLEEAL CLIMATOLOGY BRANCH CLAFETAC AJR MEATHER SERVICE/MAC

## EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2 - 533 STATION

KING SALMON AFS AK

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	NUK	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
76 77	3.4	1 • 2 5 • 7.	1.7 6.5		1.8 TRACE		•D		TRACE.	1.0	2.8 2.3.	2 • 5 4 • <b>5</b> -	3 • 4 6 • 0
76 79 -	1.8 2.3.	1 • 8 • 2.			TRACE.	• 0 • 8:	• D	• 0 • <b>B</b> .	•3 •8.	TRACE.	1.4 5.0.	4.0 3.0 -	4 • 5 5 • 6
90 21	4.3 4.D	4 • 9 4 • 9	3.0 11.0		IRACE.		•0 •0.	•0 •£.	•D •4.	• 2 • 2.		5•2 2•3.	5.2 11.0
32	1.7	TRACE	1.3	2.0	TRACE	•0	•0	• 0		2.6	1.0	1.0	2.0
	•			•				•		•		•	
				··	•	•	- •				- •		
		•		٠			-					•	
-				·-•	•	•		•	•		•		-
-				- •	•						•-	. •	
*	+-				· · •	. •				•	•	-	
*		+	· = ••	•	+			-	4.	•		•	
+								•	- • +		. •		
•		· - •							··•	•		*	
				•									-
MEAN .	2.89. 2.073	2-72	3-19	1.50	.37	.03 .200	00.	-00	-05,	1.34.	2.25.	3.21.	5.5. 2.33
TOTAL OBS	1107	1045	1146	1115	1147		1147	1147	1110:		1110	1197	13512

GLEAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

2 5/3 STATION

KING SALMON AFS AK STATION NAME

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUI	AUG	SEP	ocı	MOV	DEC	MONTHS
4.	15.C	8.8	15.3	٤.4	• 2	• 1	• 2	• 5	•5	7.3	7.3	6.7	67.0
4.7	3.5	1.1	7 .8	2.0	TRACE *	.ع.	• 3,	• 0.	• 3,	• 7.	9.8	6.3	* 31.2
<b>4</b> 5	3.5	7.6	8 . 2	TOACE	TRACE	• 3	• •	• 3	. 4	14.6	13.0	5.4	52.1
49	8 • 5	3 • 6	2.8	2.5	2.2	• ≎,	• ગ્	• 3.	•3,	• 5	6.0	15.1	41.2
5 û	1.1	3.3	5.2	10 - 1	TRACE	ت •	• 0	. 3	• 1	• 3	. 6	8.9	30.1
51	6 - 4	5 • 8	12.4	1.3	TRACE	• C	• 0.	• 3.	•0	TPACE	6.7	13.6	49.2
5.2	9.4	7.4	13.6	8.0	• 2	TRACE	• 3	. 3	•3	• 1	2.5	14.2	55.4
5.3	1.3	4.9	14.4	2.3	TRAC	• 0	• 3	• 0,	<b>.</b> ⊃.	. 6	0.9	6.6	40.5
54	4.8	12.9	9.6	• 3	آذ •	• 0	• D	• 3	• 3	TRACE	2.7	11.5	41.5
55	12.4	10.2	3.7	4 . 4	TPACL	TRACE	• 3	• D.	• 0.	5.7	TRACE	11.6	48.1
5 c	11.6	9.0	14.2	4 . 2	TRACE	• 0	• 0	• 3	• 0	12.5	5.1	5.2	62.
5 ?	7.1	11.5*	5.1	.1	TPACE	• 0	• 3	• 3	• 3	.0	â • 3	3.4	* 35.
5 5	6.7	• 9	6.7	• 3	. 8	TRACE	• 3	• 5	TRACE	.6	4.6	3.4	24.5
5 <del>9</del>	1 • ذ	6.3	3.3	4 . 2	• 3	٥.	• •	• 3	• 3	TRACE	4.6	7.5	29.
63 .	3.3	7.4	. 4	2.4	TRACE	• 0	• 3	• 0	TRACE	1.7	11.4	14.8	41.
51	4.3	7.7	8.7	13.1	• □	• 0	• 3	.0	TRACE	10.4	10.7	6.4	58.
62	5 • 2	11.6	16.2	6.2	. 2	TRACE	• 5	•0	TRACE	1.6	6.1	7.8	54.
63	2.6	1.9	15.9	7.8	2.5	TRACE	. :	• 3	.0	1.3	TRACE	7.7	40.1
54	8.1	13.9	4.6	3.9	2.2	• 3	• 5	• ວໍ	•0	4.8	7.2	10.7	52.
6 <b>5</b>	6.0	5.2	4.3	7.9	5.6	• 0	- 0	.0	. 3	2.8	4.0	16.0	5?.
5 <b>6</b> -	1.4	11.3	9.9	. ٤٠	2.6	.0	•0	• 0	• 5	5.3	3.1	6.1	45.
67	7.7	5.1	5.7	2.9	• 0	• C	• 0	.0	•0	1.2	4.1	3.5	30.
<b>6</b>	9.3	5.3	7.5	16.0	2 • 2	. 0	• 0	.0	. 3	. 3	8.9	10.8	60.
60	6.1	13.9	12.3	1.1	TRACE	• 0	• 0	• Q	• 3	TRACE	16.1	1.5	51.
73 *	11.1	4.6	6.4	5.5	TRACE	. 8	•5	• 0	TRACE	8.3	1.4	- 9.6°	45.
71	4.3	15.2	1.6	8.9	2.5	TRACE	• 0	• 0	.0	7.9	3.9	15.1	59.0
72 *	11.7	2.1	1.9	8.7	•1	1.3	• 0	• 0	TRACE	. 8	8.3	7.1	36.
73	3.0	• B	8.1	2.2	. 6	• 0	• 0	.0	TPACE	2.0	2.1	12.7	31.
74 -	11.9	5.3	4.6	5.1	TPACE		3.	• 0		TRACE	4.3	10.9	42.
75	19.1	6.3	8.7	14.3	2.9	• 0	•0	. 5	.5	. 8	3.9	13.9	69.
MEAN									<u> </u>	erasaasā °i≱			
5 D	- +			+			•	•	~ +		•	*	
TOTAL OBS		· · · · ·										-	

NOTE . (BASE ON LESS THAN FULL MONTHS)

GL'TAL CLIMATOLOGY SRANCH L'EAFETAC AIN MEATHER SERVICE/MAC

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

2 = 5 \_ 3 KING SALMON AFS AK STATION NAME

46-92

YEARS

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	D€C	MONTHS
76 77 75 79 50 31	12.1 2.1 3.5 4.4 11.5	1. 11.9. 9 3.7 42. 5 11.1	2•2 1•1. 9•0	I ACE. TPACE	3.2 TRACE. IRACE. TRACE. 8 IRACE. TRACE	.0 .0 .0 .0 .0 TRACE	•0 •0 •0 •0 •0	•0 •0. •0	.3 TRACE. .3 .0. .0.	2.0 4.3. 1.0 TRACE. .3 .3	10.9 5.3. 2.2 4.5. 6.1 4.8. 2.0	11.0 4.5. 14.1 9.7. 6.8 5.9.	55.2 52.7 27.7 23.9 45.6 49.7
										2.00	2.0		30 .
-				•	· · · •	•-			- •			-	
-					-···	-					•		
-				•			-		-		•	-	
-			•	•		•	•		÷ +++ + •		•	•	
-			· •									-	
•	-	+	· <del></del>	•	•		··· <del>-</del> -	_ +			· ·	•	
•	-	* ·- ·		· ·	- · · · •	<del>-</del>							
-		+											
•													
•		<b>+-</b> +								+	•		
MEAN	7.3	3 6.74 5 4.189		4.60		.04					.6 agt.	B-73.	45.6 12.19
OTAL OSS	114		1146	1110		1109					*****	4441X.	1351

USAF ETAC AN M 0-88-5 (OLA)

GLORAL CLIMATOLOGY BRANCH USAFETAC ATP MEATHER SERVICE/HAC

#### **DAILY AMOUNTS**

PERCENTAGE PREQUENCY OF (FROM DAILY OBSERVATIONS)

2 15 3

KING SALMON AFS AK

43-48, 52-82

			_			AMO	OUNTS (IN	(CHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 -2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00		TOTAL .		(INCHES)	
NOWFALL	NONE	TRACE	010.4	0.5-1.4	1524	2534	3 5 4 4	4564	6 5 10 4	10 5-15-4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1 ,	2	3	4.6	7.12	13-24	25-36	37 - 48	49.60	61 120	OVER 120	AMTS				
JAN	10.2	19.0	9.0	13.D	11.3	18.6	16.7	2.2			1	i		70.8	1116			
FEB	9.5	21.8	9.7	8.8	11.6	19.8	13.4	5 • 4						68.6	1017		:	
MAR	12.5	24.3	11.9	7.8	7.3	15.8	14.2	6 • 2		i			1	63.3	1116		1	•
APR	47.2	29.5	8.2	4.4	2.9	3 .7	3 • f	. 4		<del>!</del>				23.2	1080			
MAY	c3.8	5.6	•6						·	:		j		• 6	1116		•	
JUN	99.4	•1,								ı	•			· · · · · · · · · · · · · · · · · · ·	1079			
וטנ	100.D,									:				: .	1147		:	•
AUG	100.7										1	i	<del>                                     </del>		1147			•
SEP	9 • B	.9	-1											• 1	1110		<del> </del>	
ОСТ	£3.3	12.6	2.9	1.6	1.1	.7	.8						1	7.1	1147		<del> </del>	•
NOV	31.7	3C.8	16.3	7.0	4 . 2	8.5	1.4					!		37.5	1110		1	
DEC	6 • 6	25.5	18.9	13.6	9.3	16.6	9.2	• 3				<del></del>		67.9	1147		;	
ANNUAL	57.6	14.2	6.5	4.7	4.0	7 -0	4.9	1.2					1	28.3	13332		$\searrow$	$\searrow$

( USAFETAC FORM 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATCLOGY BRANCH LIMFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

2 503 STATION

KING SALMON AFS AK STATION NAME

43-48, 52-82

#### DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	MUL	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
43	8	7	1	1	TRACE	C	D	٥	3	4	5	13	1
44	13	8	6.	TPACE	TRACE	<u>0</u>	_ 0	5_			. 7	4	1
45	2	3	7	5	TRACE	ri i	o o	0	j a	3	7	5	
45 47	7.	12	13	13	C	Ü	0.	٥.	3	4	4	9	1
47	4	3	6	7	Ĺ	* 0	ີ່ວັ	э	ت	. 2	3	6	
4 6	7	6	6	TRACE	2	D <sub>.</sub>	0	0	TRACE	. 1	7	2	
٠2 *	•	• •	•				ָם : ים	آ م	3	C	1	13	
5.3	12	5	o,	8	٤	C	0	3	Э	TRACE	8	4	. 1
54	9	19	23	2	<u></u>	0	3	0	c c	TRACE	. 2	ຮື	2
5 <b>.5</b>	6	6	1	TTACE	٤	B.	۵	3	٥	3	2	10	1
5 £ +	16	19	16		TRACE	ũ	5	5	TRACE	5	•	3 -	1
57	7	10	3	TRACE	3	D	0	٥	3	S	3	2	1
5 ა "	9	7	3	TPACE	TRACE	. D	5	۵	TRACE	TRACE	1	ż	
5 9	4	2.	2	3	TRACE	C	٥	C	3	0	2	5	
50	4	8	TRACE	TPACE	C	0		9	3	1	7	7	
51	4	7	9	5	2	C	0	0	э	10	12	5 .	1
62	5	7	10	· — ਤ	TRACE	C	_ 0	0	·	+	3	4 *	i
έ3	į	1	8	1	TRACE	٥	۵	C	а	1	TRACE	6	
54	- 5	7	4	1	TRACE	0	0	0	<del>-</del>	4	3	10	1
65	9	6	6	1	1	D	٥	٥	TRACE	1	1	15	1
56	16	10	13	13		3	9	c	3	2	· 3.	3 *	1
67	8	3:	2	TRACE	6	D	C	٥	Ω	1	2	3	
<b>5</b> a	5	9	6	4	TRACE	0	<u>5</u>		TRACE	TRACE	4	8	
69	5	11	7	5	C.	D	3.	D	0	TRACE	5	1	1
72 **	7	8	3	TPACE	C	D	0	3	0	<del></del>	7	7	
71	3	8:	10		TRACE	TRACE	ū.	ō	S	. 3	1	7	1
72	9	5	5		TRACE	C	2	0	Ċ	TRACE	··· ~ = 7	1	7
73	4	TRACE	5.	2		ū.	ä	<u>.</u>	TRACE	TRACE	2	12	1
74	5	12	9	2	0	0	0	0	3	TRACE			<del>1</del>
75	15	13	14	10	1	ים	0	۵	ā	1	2	6	1
MEAN		+									<del></del>		
5 D										+	· ·- · - ·		
TOTAL OSS										<del></del>		•	
AF ETAC FORM	0-88-5 (OL	NOTE A)	* (BA	SED ON	LESS.	THAN FU	LL HO	THS)		<u></u>	•		

GLERAL CLIMATOLOGY BRANCH DEAFETAC AIR LEATHER SERVICE/MAC

#### EXTREME VALUES

SNO. DEPTH

FROM DAILY OBSERVATIONS

2\_5\_3 KING SALMON AFS AK STATION NAME

43-46, 52-82

#### DAILY SNOW DEPTH IN INCHES

10 3. 3 IR 5 7. 4 IP	5 10. 3 ACE. 9 10. ACE	5 13. 1 1. 4 11. 4		C Q. Trace	0 0 0 0 0	0 0 0 0 0 0 0	3 d. 3 d. 3 d. 3 d. 3 d. 3 d. 3 d. 3 d.	. 1.	1 3. 1 3. TRACE TRACE.	3 4. 1 7. 1 2. 1	5 - 6 - 1	10 13 5 7 9
3 3. TR 5 7.	3 ACE. 9	1 1. 4 11.	TRACE TRACE	C Q. TRACE IRACE.	0 0 0	_ a. _ a.	5 0. 0	3 0. 0 1.	1 D. TRACE	1	5 5 6	5 7 3
5 <b>7.</b>	ACE. 9 10.	1. 4 11.	TRACE	TRACE.		_ a.	D	. 1.	TRACE	1	5 6 3 1	7
5 <b>7.</b>	9 10	4 11.	TRACE T.2ACE	TRACE.	ã.	a.	D	. 1.	TRACE	1	5 . 6 . 1 .	:
7	10.	11.	T.ZACE.	IRACE.	ã.	ā.		. 1.		1 2. 1	3. 1	
					<u>C</u>		D		1	1	1	•
			· · · · · · · · · · · · · · · · · ·					<b>.</b>			-	·
		- <b>.</b>				-·· •	·· · •				-	
	•	•										
	- •											
						•			•	•	- •	
			•			<b>-</b>	· · · •			-···· •	•	
						- · · ·	· •				•	
+							•					
								•	•		•	
1											•	
		- :		··· •	•							
										<del>-</del>		
				<del>`</del>								_
					,		ï					
6			3.4	-1	IRACE		C.	<del></del>	1.5	3.5	-601#	10.6
											3.605	3.881 13332
	116 1	601 <b>4.567</b> 5.	116 1017 1116	601 4.567 5.000 4.016 116 1017 1116 1080	601 4.567 5.000 4.016 .280 116 1017 1116 1080 1116	£01 4.567 5.000 4.016 .280 .000 116 1017 1116 1080 1116 1079	801 4.567 5.000 4.016 .280 .200 .000 116 1017 1116 1080 1116 1079 1147	601 4.567 5.000 4.016 .280 .500 .000 .000 116 1017 1116 1080 1116 1079 1147 1147	601 4.567 5.000 4.016 .280 .000 .000 .000 .164, 116 1017 1116 1080 1116 1079 1147 1147 1110	601 4.567 5.000 4.016 .200 .000 .000 .000 .164 2.493 116 1017 1116 1080 1116 1079 1147 1147 1110 1147	601 4.567 5.000 4.016 .200 .000 .000 .000 .164 2.493 2.631 116 1017 1116 1080 1116 1079 1147 1147 1110 1147 1110	601 4-567 5-000 4-016 -200 -CD0 -000 -000 -164 2-493 2-631 3-605 - 116 1017 1116 1080 1116 1079 1147 1147 1110 1147 1110 1147

USAF ETAC AT M 0-88-5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

\*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Heans and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

MOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Values for means and standard deviations do not include measurements from incomplete months.

CLIRAL CLIMATOLOGY BRANCH CLIFETAC AIN WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL E	LASS				<del></del>		2222	
	_				CÓN	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 6.3		i
N	1.1	4.7	4.7	5.5	8.							17.2	_
NNE	5	3.2	2.5	1.4	• 2							8.1	_
NE	٩٠	2.2	1.5	1.0	. 4							5.8	i
ENE	-4	1.5	2.2	1.5		•2						5.3	T
E	•1	2.2	4.4	5.2	2.2	1.9	6		1			16.6	Ī
ESE	• 6	1.3	1.4	1.D	• 2	• 6		i				5.3	Ī
SE	• 6	2.7	1.4	1.2	• 2	•1						6.2	†
SSE		2.3	1.4	1.3	. 9	- 3						5.5	†
\$	• 3	.6	1.0	• B	•1	-							Ť
ssw		• 8	. 3	. 8	• 1							1.9	1
SW	• 2	• 2	•1	• 2	• 2							1.3	1
WSW	• ?	• 5		• 1	• 2		l	<del> </del>	<u> </u>			1.2	Ť
w	1.0	1.0	. 1	• 2	• 2	-1		·		1		2.6	1
WNW	- 5	1.7	• 2									1.7	†
NW	. 4	1.1	1.3				<b></b>	-		<del> </del>		2.3	†
NNW	- 6	2.3	1.8	1.0	. 4	<del></del>		· · · · · ·	†	†I		6.1	†
VARBL	•		- A B ()				<u> </u>		<del>                                     </del>				†
		$\overline{}$					$\overline{}$		<del></del>		$\overline{}$	8.7	+

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	AINC	SALMON	AFS A	HAM C	····			£	· · · · · · · · · · · · · · · · · · ·	EARS.				<b>♣</b> ₩
		_				ell we	ATHER						<del>- 3 3 0</del>	<del>, 2893</del> -
		_			<del></del>	COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
Ť	N	1.1	3	5.9	4.6	. 9							16-2	9.2
	NNE		1.3	3.3	2.3									2.0
	NE	1.0	1.5	1.1	1.2	7	1					-	5.5	6.2
L	ENE		1.5	2.3	. 9	2					:	·	5 2	8.2
	E	اد	2.2	3.8	5.3	2.3	2.5	1.2		i	<u>.                                    </u>		15.5	14.3
Ĺ	ESE		1.7	1.3	1.0								5.6.	لحمقت
	SE		1.5	1.3	1.1	. 4	. 3				<u> </u>	<del></del>	4.5.	11.2
	SSE	,	1.6	1.7	1.2	- 6	4			<u> </u>	•	<u> </u>	5.5 .	10.8
[	S			1.0	9	- 1	2						3 . 3	9.5

NNE		1.3	3.3	2.3				·	<del></del>		<b>5.9</b>
NE	1.0	1.5	1.1	1.2	7	1					6.2
ENE		1.5	2.3	- 9	2_		ļ	!			8.2
E		2.2	3.8	5.3	2.3	2.5	1.2	ļ	1 :		4.3
ESE	L	1.7	1.3	1.0	. 3		i	<u> </u>	<u> </u>		3.3
SE		1.5	1.0	1.1	. 4	. 3					2.2
SSE		1.6	1.7	1.2	. 6	. 4		<u> </u>	i		0.8
S		â	1.0	9	-1	2					95
ssw	!!	. 4	. 4	5				·	· ·	1.4.	a . 7
sw			- 4					<u> </u>			2.4
W5W	.1	3	. 3	3	. 4						1.3
_ w		_1.0	- 4	3	- 1			·			b . 7
WNW		1.1	. 2					<u> </u>	i		5.3
NW_		a	. 9					i	1		5.7
NNW	1.3	_1.9	1.9	1.0	. 3				1		1.4
VARBL								1			
CALM		><			><	><		><		> 11.1	
	7-6	21.5	26.8	22.4	6-5	3.5	1.0			130-3	

USAFETAC FORM | 0.8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE FAL CLIMATCLOSY BRANCH LIVEETAC AT REATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KING SALMON AFS AK		YEARS	#ONTH
		ALL MEATHER		<u> </u>
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	1.3	4.7	5 a B	4.5	. ₽							- 17-5	
NNE :	1.2	2	2.5	1.5	4			<u></u>				. نەف	7.4
NE	• -	1.5	1.3	. 4	.1		.1		<u></u>			4.5.	5.
ENE	. !	1.3	1.4	2 • 2	. 4		1	]		i *			9
E	• *	2.5	4.2	5 • €	1.2	2.3	1.1	. 4	L			12.3	14.
ESE	. 5	1.	1.5	6	i •————	-1						ــــــــــــــــــــــــــــــــــــــ	
SE		1.6	1.4	. 4	3_		1					4 4	ـ ع د
SSE	4	1.5	1.6	1.4		2		1		•			11.
5	-1	1 2	1.4	1.2	- 4		i					4.2	13.
ssw	1	5_		4				!		<u>.                                    </u>		1.2.	
sw	1	1		. 2				<u> </u>		<u> </u>		1.2	
wsw	•1	_ ==	2	1.0	. 4	<u> </u>			L	<u> </u>		2.3.	11.
w	2	2	• • • • • • • • • • • • • • • • • • • •		3_					<del></del>		1- 1-5-	7.
WNW			3				L		L			1 . 5	5.
NW	•	1.1	. 3		i							1.9	- La
NNW	<u> </u>	2.6	1.1	. 9	. 2					<u> </u>		5.3	7.
VARBL		<u> </u>	Ĺ					Ĺ		1		<u>.</u>	
CALM	$\geq \leq$	$\geq \leq$		$\geq <$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	10.1	<u></u>
	7.6	24.5	29.6	21.2	6.7	3.9	1.4	-6				120-2	9.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{form}}{1.4.64} = 0.8.5$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL.FAL CLIMATCLOSY BRANCH . AFETAC AT FATHER STRVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SYATION K	INS SALMON	AF S A	K I HAME					77-	6.2	 	YEAR	15	 		 	48%
	_					<del>  </del>	CATH	E.R.		 			 _		- <del></del>	<del>)3-(1133</del>
	_					co	NDITION			 <del></del>			 _			
<del></del>	EED			,	1		1							<u> </u>	 	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	,	MEAN WIND SPEED
N		11.5	5.3	2-4	1.0							17.5	
NNE		2	1.6	1.7		<u> </u>						6.1	7.
NE		1.5	6	. 3		3						3.5	
ENE	4	2.2	1.9	1.2	. 5							6.2	
E		1.7	4.1	4.5	2.5	7.2	- 5	1_				17.6	14.
ESE	9	1.7	1.2	5	2.		2		i			4.5.	_ 5-
SE		1.5	1.4	. 5	6	2						5.2	
SSE		1.5	. 8	1.1	4		3					5.4	-12.
S		1.2	1.5	1.6	. 1							4.3	. 10.
ssw		. 5		- 6	2			·	<u></u>		·	2.4	. 8.
5W	1	.2	6	2		-1						1.3	9.
wsw	1	. 2	• 2	_ 5	1							1.4	9.
w	1.3	. 6	3_		1							2-9	b.
WNW	4	. 5	. 3	. 1	- 1				l			1.5	b
NW		1.5	. 2	. 1								1.3	6.
NNW	1.3	1.6	1.4	1.3	• 2							5.3	_ 7.
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq <$	><	$\geq <$	><	><	$\geq <$	><	$\geq \leq$	12.3	
	3.9	23.1	22.2	21.1	6.1	4.6	, ,	•				1	۵

TOTAL NUMBER OF OBSERVATIONS

GL.BAL CLIMATOLOGY BRANCH CLAFETAC APP REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	KING SALMON AFS AK	<u>73-82</u>	YEARS	HONTH
	A1	CLASS CLASS		1233-1435 HOURS (CST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		4.5	5.1	5.5	1.3	-1						- lá-3	
NNE	. 5	1.3	3.4	1.6	. 2	•2						7.5	8.7
NE	• 5	1.7	. 3	. 6	• 1	1						3.2	7.6
ENE	• 5	1.3	1.7	1.1	. 1							. 4.7	8.2
E	• 5	2.0	4.2	4.6	3.3	2.3	. 6	.1				17.8	19.2
ESE	•6	1.5	1.9	1.1	• 2	•1	• 1		ļ	1		5.7_	9.0
SE	•2	1.5	1.4	. 9	.1	. 9	1		I			- 4.5	10.3
SSE	• 3	1.3	1.3	1.2	• 7	. 3	. 5	. 1				5.9	13.1
S	. 4		1.8	. 6	. 3		.1		i .			4.1	9.4
ssw	• 3	. 4	1.0	• 9	. 1					I		2.7	8.9
sw	. 1		• 9	• 5			i		]			1.4	13.3
wsw	• 2	• 1	• 3	. 4								1_1.1	3.8
w	. 4	1.1	• 1	• 3	.1							2.2	. <u>5.4</u>
WNW	• 2	1.3	•1	. 4					İ	i 1		1.7	6.7
NW	1.3	1.3	. 3	1					i	i		3.2	4.5
NNW	1.2	2.3	1.7	1.5	. 4	•2	.1					1.2	9.1
VARBL												ii	
CALM	$\geq <$	$\geq <$		><		><	><	><				8.6	
	7.8	22.8	25.5	22.5	7.2	3.3	1-6	-2				120-3	5.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE PAL CLIMATOLOGY BRANCH . FETAC A PARTHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TAYAGA	ALMS SALMON AFS AA STATION HAME	73=52 YEARS	46%
	ALL WEAT	#£2	15,33-17,30
	CONDITION		

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4	.5.7	6.5	1	. 8	-1				•		- 12-6-	
NNE	5	2.9	2.5	1.4	-2			ļ	<del></del>				
NE 1		1.7	1.3	3	-1	-2		ļ	ļ	•		4-1-	7.
ENE 1	4_	1.4	1.4	1.7				<u> </u>				÷5-3-,	
E		2.5	3.3	4.5	2.6	3.2	5_	L	<u> </u>			17-3	-14-
ESE		1.7.	1.5	- 6	-3			!	<b>↓</b>	· · · · · · · · · · · · · · · · · · ·		4.8	-
SE		1.5	1.5	1.2		2	3	ļ	<del></del>	<u> </u>		5.1 -	11.
SSE		1 <u></u> 1	2.3	1.6	1.5	5	-2		<u> </u>	·		7.8	11.
. s		1.1	_1a3_	6_	4	-1		-		· +		3.9	9.
ssw		6	6	6						·		" ¿.Z.,	
sw	2	. 5	.1									. 1.4	£.
wsw		2	•2	. 4				<u> </u>		i i		1.01	
w		. 4	1	4						<u> </u>		. 1.1	_7.
WNW !	3	. 5		1					L			. 1.2.	٠.خ
NW	4.	1.1	. 5	1								2.4	5.
NNW	5	3.5	2.9	1.5	2					<u> </u>		5.7	- 7.
/ARBL												1	
CALM	><	><	> <	> <	><	><	><	> <			><	7.1	
		26.3	25 4	21.09	7-1	1.6	$\langle \cdot \rangle$					1000	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH TAFETAC ALE \*FATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3267 STATION	KING	SALMON	AFS A	M HABE					- JAN							
		-				ALLE	ATHER LASS				<del></del>	1833-2338 November (1871)				
		-				COP	DITION									
		-														
[	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND			

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	. 4	7.1	E.1	5.9	. 6							. 22.2	8.8
NNE	• 5	3.5	1.6	. 5	. 1	.1							1.0
NE	. <u>.</u> .	2 • 2	1.2	. 9		3	.1					5.2	B. 6
ENE	• 5	1.6	1.9	1.1	• 5							5.6	8.6
E	1.0	1.7	7.4	5.5	2.6	2.5	1.1					17.3	14.4
ESE	• 1	1.4	1.2	1.2	• 2							4.1	9.0
SE	.6	1.1	1.0	. 9	9.	•2	• 2					4.7	11.1
SSE	• 1	1.9	1.4	1.1	2.3	. 7	. 1		1			7.6	13.2
S	. 4	1.1	1.6	. 3	• 2	•1				!		3.6	5.1
SSW		. 5	• 3	• 5	• 1							1.5	9.9
sw		• 1	• 2	• 3	• 1							8	17
wsw	• 3	• 2	. 4	• 1								1.1	-5-5
w	• 2	. 4	. 4									1.1	5.9
WNW	.6	. 9	• 2									1.7	4.3
NW	.4	1.0	• B	• 6								2.3	1.2
NNW	. 8	3.1	1.3	9.	• 1					1		. 6.3	6.5
VARBL								1					
CALM	><	><		><	><	> <	> <		$\supset <$	><	><	7.5	
	6.7	27.7	24.9	19.7	7.6	4.2	1.5				-	120-2	9 . 1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIPAL CLIMATOLOGY BRANCH L'AFETAC Al- REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ETATION	KING SALMON AFS AK			
	<b>ALL</b>	ELSO CLASS	<del></del>	2153-2130
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	! _ • !	MEAN WIND SPEED
N	1.2	±2	6.7	م	1.0					•			
NNE		3.5	_ 1.E	2.0	. 2								1.1
NE	ا تو	1.2	1.5	. 2	2							1 4-7	كمق
ENE	1.2	2.5	1.0	1.0	_ 5							S.A.	1.1
ŧ	4	1.3	4.3	5.6	2.3	2.4	1.3		L		·	17-5	14.3
ESE		1.6	1.1	5	. 4				I	·	· 	- 4-1	8.5
SE		1.5	1.2	3.	. 3	2						. 401	9-1
SSE		1.1	1.6	1.8	1.4	5	.1			•		. 7.3	12-1
S		1.1	1.5	, <u>c</u>	. 4					: 	ĭ •	. 4.5	_ î - Z
SSW	.1		7	8	2			<u> </u>	!		• -	. 1.9	9.9
sw	1	4_		.1							•		5.7
wsw	2	5	2	. 2				<u> </u>	1 <del></del>	· 		1.2	6.5
w	4	<b>.</b> 9	2	1						i •		1_5	_5.1
WNW		4	.2					<u> </u>		: 	·	. 1.2	
NW	4	1.0	1.0					ļ. <u></u> .		•	<b>.</b> . –	2.5	- 6.3
NNW	1.2	2.7	. 9	1.1						•	•	. 5-5	6.5
VARBL									L	L			
CALM	$\geq <$	$>\!\!<$	><	><	><	$>\!\!<$	><	$\geq \leq$				7.5	
	3.6	27.1	24.0	21.0	7.0	3.2	1.1	T		]		120.0	2.8

SLIBAL CLIMATOLDSY BRANCH USAFETAC AIA KEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION KI	NE SALM	DA AFS	A K				<u>e2</u>		TEARS		· · · · ·	- JANTH	
		<del></del>			ALL ME	ATHER							1 1 * (LS T )
					COM	DITION							
SPEEL (KNTS DIR.	6) 🖟 1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N		7 5-2	6.2	5.7	- 9	- 3						18.7	9.2
NNE		7 2.7		1.4	.2	1						7.5	7.9
NE		1.8		• 7	. 2	• 2	•					4.5	8.2
ENE				1.3	• 3	• 0	. 3					5.7	6.6
E			3.9	5.3	2.4	2.5	. 5	1				17.8	14.2
ESE				. 8	• 2	• 1	• 5			<u> </u>		4.7	8.6
SE		1.6	1.2	• 9	. 4	. 3	- 1					4.3	9.9
SSE				1.3	1.1		2	. 2				6.5	12.0
5					. 3	1				•		4.3	9.3
SSW			. 6	.6	• 1							2.0	9.2
sw				. 4	•.0	• 0						1.1	9.4
WSW	,	_+		. 4	.1							1.3	9.2
w		5 .8	• 2	. 3	• 1	• 2		1				1.7	6.6
WHY				•1	• 2		L					1.5	5.3
NW		5 1.0		• 2								2.4	5.9
NNW				1.1	• 2		.2					5.4	7.6
VARS				1									
CALA	۸ <u>&gt;</u>	$\bigcirc$	$\bigcirc$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\geq <$	$\geq$	><	9.1	
	7.	7 25.1	24.7	21.4	6.6	4.0	1.2	.1		Ī		133.3	9.0

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0.8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY PRANCH L'AFETAC AIR FEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

#### SURFACE WINDS

Z	AINS SALMON AFS AK	<del>73-82</del>	YEARS	
	ALL	CLASS	<del></del>	2333-0233
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	5	5.3	1G.8	7.5	2.1							25.7	9.1
NNE	. 4	3.2	3.0	7_	.1				<u> </u>	·		7.3.	7.
NE	. 4	. 6	1.4	1.2	.2			<u> </u>				. J.a.	لماف
ENE	. 9	1.8	. 7	1.2	. 2			<b>\</b>		i	i	5.1	7.
E	. 7	2.7	3.0	5.6	1.4		.1				·	14.4	11.
ESE	. 5	1.1	1.4	. 0	. 5							. 4.4	9.
SE	. 7	1.9	1.2	1.2	. 6			,				5.6	
SSE	. 4	• 3	1.4	1.4	. 5					I		4.5	G.
5	. 6	- 4	. 8	. 7	. 4			I				2.3	
SSW	2	. 4	. 7	5				Ī	1	i		1.3	7.
sw	• 1	• 2	.2				i					- 3	E.
wsw	•1	• 1	- 2	- 1									_7.
w	. 4	• 2		-1									
WNW	.1	5.	. 4	. 4						1	!	1.7	7.
NW	•2	• 3	. 8	• 7								2.5	7.
NNW	-4	4.6	3.0	1.8	. 1							9 . B	7.
VARBL									1				
CALM	$\searrow$	$\geq$	> <	><	> <	> <	> <	$\geq$	$\geq$	$\geq$	$\geq <$	5.5	
	6.5	24.9	29.2	23.6	6.1	. 9	,					100-3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL. FAL CLIMATCLOSY BRANCH UNAFETAC A F WEATHER SERVICE/MAC

#### SURFACE WINDS

## A F ASATHER SERVICE/MAC PERCENTA

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			ALL REATHER										<u>-252</u> ;
	_		-		сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 55	≥ 56	•	MEAN WIND SPEED
N	1.2	7.0	9 · B	8.6	1.2	4.5						. 28.3	9.
NNE	• 5	3.4	1.7	1.3	. 4							7.2	7.
NE	. 4	1.2	1.5	1.1	• 5							4.5	9.
ENE	•1	1.2	1.4	• 9								3.7	
3	. 4	2.5	3.4	5.1	1.7	1.1						14.1	11.
ESE	• 1	1.8	. 8	• 8	• 2	•1						3.9	. 8
SE	• 1	1.1	1.3	• 6	• 2							3.3	8.
SSE	- 5	1.1	1.7	1.5	. 7	•2						5.7	10.
5	. 4	• 6	. 0	• 6								2.7	
ssw	• ?	• 2	• 6	. 4	• 2							1.7	9.
sw		۽ د	. 1	• 1	• 1							. 8	8.
wsw	• 2	• 2	• 2	• 2						L		. 9	
w		• 6	• 1									- 9	4.
WNW	• 5	. 9	. 9	.1						j		_ 2.4	6.
_ NW	• 5	. 9	. 5	. 2						<u> </u>		2.2	_5_
NNW	. 4	2 • 8	3.1	2.0						<u> </u>		8.3	6.
VARBL								L		<u></u>	· —		
CALM	$\sim$	><	$\sim$	><	$\times$	$\sim$	$\sim$	><	><	><	$\sim$	9.3	

TOTAL NUMBER OF OBSERVATIONS

AFA

SAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL BAL CLIMATCLOGY BRANCH CLAFETAC ALL WEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	TING	ADHIAZ	AFS A	M MAPE										
			<del></del>			<u> 11 - 2</u>	THER				_		<del>2633</del>	<del>1-2433-</del>
						coi	NOITION							
Γ	SPEED	1.3	4.4	7 . 10	11 . 16	17 . 21	22 . 27	28 . 33	34 . 40	41 47	49 55	> 54		MEAN WIND

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAI
DIR.							!						SPEE
N	. 9	7.6	8.2	7.3	1.8		i	<u> </u>	<u> </u>	<u> </u>		. 25.8	٠.
NNE		2.2	3.1	. 7	. 5		<u> </u>	İ				6.9	8
NE	5	1.2	. 6	1.2	. 4	.5						5.5	15.
ENE	• 7	1.5	1.3	. 9			}					4.5	7
E		2.4	3.3	5.2	1.9	.7		Ī				13.9	11
ESE	5	1. 7	3.		. 5	.1				!		4 . 7	_9
SE		• 7	1.7	- 8	5			!	,			4.1	9
SSE	- 4	1.2	. 9	. c	- 5	.2						4 - 1	9
5	• 5	. 8	1.5	1.2						1		4 -	<u> </u>
ssw	•2	• 7	. 9	. 6	.1			l	1	!!		2.5	
sw			. 4	- 1				Ì					
wsw	.1	.2	-1									1 .5	5
w	- 5	. 4	• 2					<del> </del>	-	1		1.1	4
WNW	• 5	. 4	•1					<del></del>					. 4
NW	. 4	1.4	• 8	. 4						<del>                                     </del>		3.2	. 6
NNW	9	3.1	4.4	1.1	•2				<del>                                     </del>	<del>                                     </del>			
VARBL	• 7	201	7.5.7					<del>                                     </del>		<del> </del>		9.7	
		$\overline{}$									~~	<del>-   </del>	
CALM		$\sim$	$\sim$		$\sim$	$\sim$					$\geq \geq$	8.5	
	7.8	26.4	27.9	21.6	6.3	1.5						100-0	a.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH PRAFETAC ADE REATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7032ED	KING SALMON AFS AK STATION RABE		YEARS	FEE MONTH
		ALL WEATHER		1977-1177 HOURS (L.S.Y.)
	<u></u>	CONDITION		
			<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	5.9	8 . £	2.9	2.7	. 2					-	28.5	13
NNE	• 6	2.4	1.2	. 9	. 4				}			5.4	
NE	• 7	1.4	.7	. 2	. 4		• 2					3.8	9
ENE	• 8	1.9	• 8	1.1	• 1		• 1					4.3	8.0
E	. 4	• 3	Z • D	4.0	2.0	1.2	. 2					10.8	14.1
ESE	• 1	1.7	1.2	• 7	• 5	•5						4.5	13.6
5£	•1	• 5	1.5	1.8	• 5							4.5	11.2
SSE	.4	1.2	8.	1.8	. 5	• 5	• 7			1		5.9	13.7
s	•5	1.8	. 8	. 9	. 4							4.4	B.1
SSW	• 2	. 3	. 4	• 7	. 1					i		2.2	8 م
5W	• 2	• 1	• 1	• 1				1	1	İ		. 5	6.6
WSW	•2	.4	• 2	1		·				<del></del>			4.9
w	•5	• 2	• 1	• 1								9	5.4
WNW	.8	• 5	• 2	<del></del>			i					1.5	4.3
NW	- 5	1.1	• 2	. 4								2.1	6.2
NNW	.9	2.0	3.9	2.0	• 1							9.3	8.3
VARBL							i		1				
CALM	$\supset <$	$\supset$	$\supset <$	> <		> <	$\supset \subset$	> <	$\supset$		><	10.3	
	d•3	22.7	22.9	24.7	7.6	2.5	1.3					120-2	9.5

TOTAL	NUMBER	OF	OBSERVATIONS	486

SL PAL CLIMATOLOGY BRANCH CONFETAC ATT REATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL SE	ATHER LASS							-1470
	-				COM	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		3.3	8.3	12.2	3.0	- 5						27.7	11.5
NNE	2	1.7	1.9	1.1	- 6							5.4	9.2
NE	- 5	1.5	1.4	_ 6	- 4	2	-1			1		4.7	9.5
ENE	• 2	1.9	1.4	7	.2					]		4.5	7.9
E		1.7	2.8	4.1	3.1	- 6	-7					13.7	14.1
ESE	. 1	• 5	- 8	1.4	- 6	- 2			I			3 - 7	12.3
SE	. 2	1.2	1.1	1.4	. 9	- 4	1					5.3	12.1
SSE	• 2	. 9	. 7	1.9	- 6	. 4	. 5	. 2				. 5.4	14.5
S	. 4	. 7	1.1	1.1	.6	- 4						4.1	11.6
ssw	.7	. 4	. 9	. 4								2.2	5.F
sw		• 1	. 7	. 4	2							1	11.5
wsw	• 1	• 2	. 4	. 2	-1							1.1	9.8
w	. 4	5	• 5	• 5								1.3	7.9
WNW	. 1	. 4		. 1									5.4
NW	• 1	1.1	1.5	6	2							3.5	6 B
мим	• 5	2.6	3.3	3.1	. 7							13.2	9.6
VARBL													
CA14											$\sim$	5 2	

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH USAFETAC ATM BEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7257 STATION	KING SALMON AFS AK		TEARS	F F B
		ALL JEATHER		1577-1770 HOURS (LET.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	4.5	12.8	18	1.9	•1						. 70.4	10.5
NNE	. 5	1.0	2 • 2	1.5	. 1							6.3	8.3
NE	• 6	1.2	1.3	• 7	• 1	-1				Ī		4.2	8.4
ENE	. 4	1.2	1.2	1.4	• 1	•1						4.4	9.1
E	. 4	1.7	3.0	3 • D	2.0	1.2	. 6	.1				11.6	13.6
ESE	• 5	9.	. 9	1.3	• 1		• 1				1	3.9	9.5
SE		1.1	. 7	1.2	, 9	.4	• 2					4.4	13.4
SSE	• 2	• 5	1.7	1.5	• 8	• 7	• 2					5.7	13.4
S	. 4	٥.	1.3	1.3	. 5							4.4	9.6
SSW	• 4	• 6	• 2	• 7								1.9	6.1
sw		• 1	. 4	1.2							i	1.7	11.4
wsw	• 1	• 1	• 1	• 4	• 2							. 9	12.5
*	•2	, 7	• 1	5								1.5	7.4
WHW	. 4	• 5	. 8	. 4								2.3	7.2
NW	• 2	1.3	. 9	• 5	• 1							3.1	7.8
NNW	7	3.7	3.7	2.1	. 8							11.3	8.8
VARBL													
CALM	$\geq \leq$	$\geq$	$\geq \leq$	$\geq <$	$\geq$	> <	$\geq \leq$	$\geq \leq$	> <	$\geq$	$\geq <$	2.7	
	5.2	20.8	31.3	28.4	7.7	2.6	1.2	.1				120-3	18.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SU PAL CLIMATOLOGY BRANCH PRETAC ALL BEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Aliei	LALMON	STATIO	N HAME				<u> </u>		YEARS				5.V.
	_			<del></del>	ALL ME	ATHER				<del></del>		1 8 8 A	<del>nena</del> a
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	1 - 4	0.1	12.5	1.2	- 8				!			. 12-3	
NNE		2 . `	2.2	1.3									7.2
NE	. 4	2.0	• 7	• E	• 1							. 4	7.6
ENE	• 2	2. "	1.3		. 5	• 1		Ī				4 . 6	E . 6
E	4	2.5	3.1	4.5	1.5	. 5						. 13.5	12.6
ESE	•1	1.0	5	. 7	1			1				. 3.4	7.5
SE	- 4		<u> </u>	1.1	6	.1						3.5	11.5
SSE	2	1.1		1.4	1.3	-2						5al_	11.9
_ s		1.2	• •	1.1	5	.1						. خمت	17
55W	4_	5	6	6	2			i				2.2	9
sw		. 4	-1	-1				•	ļ				ت م
wsw								} •	<u> </u>			. خو	9.9
w	4	1.4		<u> </u>				·			<u> </u>	1.3	
WNW	-1	. 2	5	4					<u> </u>			1.9	7.5
NW	- 2	1.3	1.7	. 2				ļ		L		3.4	6.5
NNW		3.5	2.5	2.6	-1						· 	ـ دمو ــــــــــــــــــــــــــــــــــ	-6-5
VARBL			Ļ	Ĺ				Ļ		<u></u>	: •	<u>.</u>	
CALM	><	> <	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		3.9	
	5.7	30.5	28-4	23.9	5.8	1.2	- 8					linnin l	2.8

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AING SALMON AFS A			M MARE	73-B 71ANS								FF & BOATH				
					ALL ME	ATHER							-2330 -			
					cox	IDITION				_						
Γ	SPEED (KNTS) 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND			

SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5	8.2	11.4	3.5	1.1							. 29.9	5.2
NNE	• 1	2 • 1	1.9	1.2	.1							. 5.9	7.7
NE	• ?	1.2	1.1	. 7	. 4	.1		_				3.7	
ENE	• 5	1.7	1.1	• 6		1						3.9	7.0
E	• 5	2.3	2.8	4.3	1.8	. 3	. 5	• 2				13.8	12.7
ESE	• 9	2.0	1.2	. 6	. 4	. 1						5.1	. 7.3
SE	• 4	1.1	1.1	1.2	. 4	1						9.1	. 1
SSE	1.1	1.7	. 7	1.9	• 5	• 1				i		5.7	. 8.5
5	. 5	• 0	1.1	1.7	. 4	.1						. 4.6	2.2
ssw	• 4	• 2	• ?	• 2	. 4					i		. 1.2	9.7
sw	• 1	. 4		. 4		i						3	5.0
wsw	. 1	• 2	• 1									i	4.5
w		• 2	1	-1					<u> </u>	L		7_	6.7
WNW	• 6	. 6	ļ						ļ			1.4	. 5.2
NW	. 4	1.2	1.3	-1								_ دمد	-6.3
WNW	• 5	4.0	2.5	1.2						1		6.2	7.1
VARBL			İ									!!	<u> </u>
CALM		$\geq <$		$\geq \leq$	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	6.5	
	7.2	29.0	27.0	22.8	5.2	1.5	.5	. 2	<u> </u>		-	1122.2	_6.5

TOTAL NUMBER	OF	OBSERVATIONS	 6.4	5.

CE.PAL CLIMATOLOGY BRANCH CONFETAC A14 REATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KING SAL MON AFS AK		YEARS	- F F 3
		ALL FATHER		MOURS (L B. T )
		CONDITION		
			<del>_</del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	٩	6.4	10-3	9.1	1.8	. 2						. 2 <u></u>	9.5
NNE	. 4	2.4	2.1	1.1	. 3							£ . 4 .	7.9
NE	. 4	1.4	1.1	3.	3	.1						4.2	9.1
ENE	•5	1.6	1.2	. 9	.1	ن .						4.4	. à.a
E	.4	2.2	2.0	4.5	1.9	. 9	. 4	•3				13.2	12.8
ESE	. 4	1.4	1.5	1.5	. 4	1						4.2	9.3
SE	. 3	1.0	1.2	1.2		1							13.5
SSE	- 4	1.0	1.1	1.6	7	. 3	. 2			·		5.3.	11.7
<b>S</b>	9	3	1.0	1.1	. 3					ļ. <u> </u>		3.5.	9.5
ssw		• 5	• 6	. 5	1							<u> </u>	5.5
sw			3	. 3	.0								- 5.4
wsw	•1	. 2	. 2	.2								8	8.2
w	ز و	. 5	-1	. 2								1.2	_5.7
WNW	. 4	. 6	- 4	. 2								_ 1.5	6.2
NW	• 3	1.1	1.2	. 4						ļ		2.9	7.1
NNW	• 5	3.3	3.3	2.5	3					<u> </u>		9.4	8.2
VARBL			Ļ			<u></u>					<b></b>	·	
CALM	><	><	$\geq <$	><	><	$>\!\!<$	$>\!\!<$	><	$\geq \leq$	><	><	6.3	
	5.3	24.5	27.7	24.8	6.9	1.0	. 7	1				130-0	9.0

TOTAL NUMBER OF OBSERVATIONS

SECRETAR SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

75 267 STATION	KING SALMON AFS AK STATION HAME		YEARS	MAS BONTH
		ALL WEATHER	<del></del>	2010-0210 WOUND (CENT)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.2	5.1	5.4	2.5	. 3							13.3	7.5
NNE	. 9	2.8	2.8	.2	. 3	1				<u> </u>			. 7.1
NE	• <u>5</u> _	2.4	1.5	. 5	. 3	1		<u></u>				5.9	. 7.1
ENE	•5	2.4	1.3	1.5	.5							6.5	_ 5 . 5
E	•₽	2.3	4.1	4 . D	1.4	• 5	. 8					13.9	11.
ESE	- 5	1.4	1.9	• 9	• 1	• 1						5.1	7.5
SE	. 4	1.6	1.9	1.4	. 4	3						6.1	9.
SSE	.4	2.3	1.2	2.3	. 4	1.1	.1		L	i		2.3	11.
5	• 9	. 8	1.4	1.7	• 2	. 4	1					5.4	13.
ssw	• 2	1.1	1.1	.6	• 2	• 2						5.4	9.4
sw	• 2	• 5	. 4	. 4	• 1	. 3						2.2	15.
wsw_	• 5	• 6	1.1	• 3	. 3	• 5		L	I			3.4	150
w	• 3	• 0	. 4	. 6		3	2					2.5	11.
WNW	• 1	1.2	• 1	• 1								د ما	5
NW	. 4	9.	. 6	. 5								2.4	_ 6.5
NNW	· t	2.7	2.4	1.5				I				1.2	. 7.5
VARBL												1	
CALM	$\times$	> <	> <	><	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$		$\geq <$	5.9	
	έ• <b>4</b>	29.1	27.6	18.8	4.7	4.2	1.2					130.0	8.

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC G-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIMAL CLIMATOLOGY BRANCH LIMETAC A. - REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.7.3.2.6.E	KING SALMON AFS AK STATION HAME		YEADS	- MAZ
	<del></del>	ALL WEATHER		8333-3533 HOURS (C 8 T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		6.3	5.5	2.5	. 2							. 14-7	7.6
NNE	_ 5	2.5	1.4	£	2				ļ			. 5.4	_ 7.
NE		2.5	1.2	. 2	. 3	1						4.7	7.
ENE	. 2	1.5	2.0	1.9	. 4							6.1	نہو
£	1.4	2.6	4.5	3.3	2.5	8	2					15.8	11.4
ESE	. 9	1.7	1.4	. 3	1							4.3	
SE	5	1.3	1.3	-6	. 4							4.2	فمق
SSE	• 3	2.0	2.0	1.1	. 5	1.1	. 2					. 6.1	13.
5		1.2	1.7	1.4	. 4							5.4	9.1
ssw	. 3	. 9	1.2	. 6	1					<u> </u>		3_1	8.4
sw	.2	5	1.5	• 2	. 6	1						2.3	10.7
wsw	6	1.3	5	. B		2		!				3.9	9.1
w	. 9	. 9	. 3	3	. 5	. 2				Ĺ		3.1	9 . :
WNW	. 2	۰۹	. 3	.1	. 2							1.7	7.
NW	•5	. 6	1.0	.3					<u></u>			2.5	6.5
NNW	• 3	1.6	2.2	1.7								5.9	8.9
VARBL													
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	8.3	
	5.4	29.1	27.6	16.1	7.2	2.5						130-3	

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLDGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 :265 STATION	KING	SALMON	AFS A	K NAME				A 2		rea des				A R BONTH
		-			·	ALL ME	ATHER				<del></del>		ខមទីនិ	-26.20
		_				CON	IDITION	<u> </u>						
		-												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	. 22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
	N	1.2	5.6	5.6	2.0	-1	i			L			. 14.5	7.4
	NNE	1.3	2.7	1.4	• 5	. 7		-					5.2	£.7
	NE	•6	2.0	• 9	• 2	_1							3.9	6.3
	ENE	٠,6	1.2	2.0	1.1	• ?	- 1						5.5	8.3
	ŧ	1.3	2.8	3.5	4.6	2.3	1.3	2	1	<u> </u>			15.5	12.4
	ESE	.9	2 • 2	2.5	. 5	•1	<u></u>	. 2	.1	I			6.5	8.9
	SE	. 5	2.4	1.5	• 3	• 2							5.3	7.3
	SSE	. 4	2.6	1.7	. 9	.6	, 9							14.1
	s	.9	1.6	1.0	1.3	. 2							9.3	7.8
	ssw	•1	1.7	. 9	. в	. 4	L	ļ			<u> </u>		3.1	9.5
	sw	• 2	. 9	1.0	. 5	• 5	-1						3.2	16.1
	wsw	• 3	. 4	1.0	. 8	. 3	•2	ļ	<u></u>		<b>↓</b>		3.2	13.9
	w	• 2	• 0	. 9	• 3	• 2	•1		<u> </u>		li		2.5	8.9
	WNW	.2	. 4	• 1	. 2			ļ					_1.1	7.9
	NW	.3	• 6	. 9	. 3				ļ		<u> </u>		2.2	7.1
	NNW	.9	2.6	2.4	1.4	•1	ļ <u></u>		<u> </u>	ļ			7.3	7.6
					1	1							II.	

TOTAL NUMBER	Of	OBSERVATIONS	930

GLIBAL CLIMATOLOGY BRANCH LIAFETAC AIA WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1. 3260 STATION	KING	SALMON	STATION					6.2	<del></del> ,	TEARS			- HA2
		_				ALL SE	ATHER				<del></del>		3930-1130 886 (1873)
		-				COM	DITION				_		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	MEAN WIND SPEED
Г	- N	-	3 0	F 0	7.0	_							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	- 5	3.0	5.2	3.9	. 8	1_						. 14-3	9.
NNE	-4	1.5	2.3	1.4	1				<u> </u>			5.7	8.
NE	-1	1.1	9	. 4	. 4					1		2.9	9
ENE	.3	• 3	2.0	1.2	1							4.4	E
E	•1	1.7	3.9	4.9	1.6	1.7	1.1					15.1	14.
ESE	• 3	1.4	2.5	1.1	1		2_					6.3	يمو .
SE	5	1.5	1.5	1.1	6							. 5.4	9
SSE	-8	2.2	1.6	1.1	1.0	1.1	1			<b> </b>		7.5	11.
<u> </u>	1.0	1.6	1.6	2.0	. 6							6.9	9.4
SSW	.4	1.0	2.3	. 5	. 3					i		4.5	
_ sw	•2	1.3	- 6	- 5	. 3							2.8	9.0
wsw	.5	_1.C	<u> </u>	1.0	4	2_				<u> </u>		4.3	12.0
w	• 3	1.1	1.2	1.0		.4				<u> </u>		L. 4.3	نمف
WNW		. 5	- 5	. 3		1				<u> </u>		1.5	8.
NW	•1	- 5	• 5	• 2						ļ		1.4	
NNW	• 2	2.5	2.6	2.3	. 4					<u> </u>		<b>∦ ВъЭ</b>	9
VARBL									L,			#	
CALM	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.5	
	ادمه	23.1	30-3	22.9	6.9	3.7	1.5	. 1				I.o.a	

USAFETAC FORM (0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SL'RAL CLIMATOLOGY BRANCH C'AFETAC A12 MEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	M MANE						TEARS				BONTH
	-			<del></del>	ALL ME	ATHER				<del></del>		1233	-147
	_				COL	DITION				_			
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEA WIN SPEE
N		2.7	3.8	4.8	1.1	•2						12.7	. 13.
NNE	•1	1.2	1.4	. 9	. 4							4.7	. 9
NE	2	• 3	1.1	1.0	• 6							3.2	11.
ENE	• 3	1.4	1.5	• E	1.1	• ?				i i		5.3	12.
E	. 4	1.7	4.5	5.4	2.0	1.7	- 8	-1	- 1			16.3	14.
ESE		- 3	2.5	. 0	. 4			- 3				4.5	11
SE	• 3	1.6	1.4	. 5	. 3	. 4						4 . 8	9
SSE	• ?	1.1	1.1	2.2	1.0	1.2	• 2	-1					14
5	• 2	1.4	2.0	2.0	. 9	1	• 1					7.2	13.
ssw	• 1	. 4	2.5	1.5	• 3							4.3	9.
sw	• 2	. 4	1.1	.6	. 3	. 3						3.3	11.
wsw		. 4	1.2	1.5	• 5	•?						3.9	12.
w	•6	1.2	1.7	1.9	.5	.6						6.7	11.
WNW	•2	1.0	• 6	. 4								2.3	7.
NW	• 1	1.2	1.5	. 3								3.1	7.
NNW	•1	2.4	4.0	2.8	. 4	•1				-		9.8	9
VARSL												748	- 7.
CALM	$\geq <$	$\geq$	$\geq$	> <	$\times$	$\times$	$\times$	>	$\times$	><	> <	1.9	
	3.3	18.4	31.8	28.1	9.6	5.2	1.1	. 5	. 1			120-2	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH ISAFETAC ATA BEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7. 326C	KING CALMON AFS A4	73-82 YEARS	
		ALL WEATHER	1530 - 1730 - 100 miles
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		3.0	5.1	4.5	1.0							13.9	10-1
NNE	2	. 6	1.4	1.4	2							3.9	16.1
NE		. 5	. 8	. 4	. 2							2.2	13.2
ENE	•1	1.5	2.3	. 9								5.5	9.1
E		1.5	4.8	5.3	2 . B	1.9	5	. 2				17.1	14.2
ESE		1.2	1.5	1.0	. 5				<u>L</u>	<u> </u>		4.4	9.5
SE	2	. 3	. 9	. 4	1.1	.5						3.4	14.6
SSE	• 2	1.1	1.3	1.7	1.2	1.2	. 2			·		. 6.7	14.2
\$	.1	1.5	2.7	1.8	و	2				L		7.2	10.7
ssw		• 9	1.0	1.3	2				ļ				13.2
sw		1.0	1.1	1.1	3				ļ				9.8
wsw	•2	. 9	1.4	1.6	.2	2	3	ļ		ļ	L	4.8	11.9
w	1	1.3	2.4	2.3	5	. 5	-1				L	7.2	11.4
WNW	1	. B	. 9	- 4	1				ļ <u> </u>			2.3	8.2
NW		. 3	1.7	. 9						L		2.5	8.5
NNW	.1	3.0	4.0	2.6	-1						<u> </u>	10.8	8.5
VARBL									L	L		1	
CALM	$\geq \leq$	$>\!\!<$	$\times$	><	$\geq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.5	
	1.6	19.8	34.1	27.1	9.4	وبو	1.2	2				120.0	10.0

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH DIAFITAC AIR REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

#### SURFACE WINDS

7 52 5 C	KING SALMON AFS AK		YEARS	MAR MONTH
		ALL MEATHER		1877-2600 1878-66
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	- 9	5.7	5.9	9.0	3							16.7	8.1
NNE	• 3	2.6	2.3	. 4					ļ			5.6	6.9
NE	9.	2.4	. 8	. 8			.1					4.7	7.1
ENE	• 1	2.2	1.4	1.4	• 1	• 2						5.4	9.2
E	•6	2.6	3.7	5.1	2.6	1.7	. 3	.2				16.8	13.3
ESE	• 2	1.5	1.7	. 5		-1						4.1	6.0
SE	. 4	. 9	1.0	1.4	. 4	•2	.1			!		. 4.4	11.1
SSE	• 3	• 9	1.4	1.7	. 9	•6	•1					5.9	13.1
S	_ 3	1.8	1.4	1.7	1.0			l				6.2	10.2
ssw	• 1	-8	• 5	. 8	• 2							2.4	9.5
sw		• 9	1.3	, 5	1							2.7	9.1
wsw	• 1	1.1	1.5	1.0	• 2	. 9		<u> </u>				4.3	10.7
w	. 4	1.8	1.3	1.3	.2	. 3						5.4	9.4
WNW	. 4	1.4	• 6		• 1							2.5	5.8
NW	•1	1.2	1.1	. 3								2.7	6.5
NNW	• 1	3.2	2.7	1.3	, 4							7.7	8.1
VARBL													
CALM	><	> <		$\geq \leq$	><	><	><	><	$\geq \leq$		><	2.5	
	5.2	30.6	28.5	22.2	6.6	3.7	. 6	• 2				120-2	9.1

OTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL'BAL CLIMATOLDGY BRANCH L'AFETAC ATT WEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION KIND	SALMON	AFS A	T MARE			73-	8.2	<del></del> ,	rears				MTH -
	_	-				ATHER		· <del>- · ·</del>				2177	-2300 (UST)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	-6	5.2	5.8	1.9	- 2	- 2				i		. 14.3	7-8
NNE	-4	3.2	2.3	. 4								6.3	6.5
NE		3 • D	1.2	. 3	• 2							5.3	6.4
ENE	. 9	2.5	1.3	1.3	•2	•2						6.3	7.9
ŧ	1.3	1.8	4.6	5.2	1.9	1.4	. 6	. 1				16.7	12.4
ESE	. 3	1.2	1.7	. 4	• 2							3.9	7.1
SE		2.3	1.3	. 6	. 9	. 3						5.9	9.9
SSE	. 3	1.8	1.2	2.0	• 3	1.1	- 1					7.3	11-8
S	• 5	1.9	1.5	1.7	.9	2						6.7	9.9
ssw	. 4	. 5	1.1	1.1	• 2							3.3	9.3
sw	1	5	1.1	. 8	.3							2.8	9.7
wsw		و	. 3	- 6	- 5		-1					2.8	15.5
W	-2	. 9	. 6	. B		- 4						3.7	10.8
WNW	- 3		- 1	. 3							L	1.3	6.3
NW	. 2	2	1.1	1								2.2	6.5
NNW	. 2	3.0	3.1	1.5							ļ	7.8	7.9
VARSL													
CALM	$\triangleright$	$\geq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.5	

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH OF AFETAC AIR AFATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	AFS A	M HAME				8.2		TEARS	<del></del>			A 2 HONTH
	_				ALL ME	ATHER		<del></del>		_			1 (C.S.T.)
	_				COM	DI TION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	<u>.</u> £	4.6	5.3	3.2	. 5	1						14.3	6.4
NNE	. 5	2.2	1.9	• 7	• 2	• 3					·	5.5	7.4
NE	. 4	1.8	1.C	. 5	• 3	• 2	<b>.</b> 2.					1 4.3	. 7.1
ENE	. 4	1.7	1.7	1.3	.3	•1						5.5	6.0
E	.7	2.3	4.2	4.7	2.2	1.4	. 6	-1	.2			15.9	13.1
ESE	. 4	1.4	2.0	• 7	• 2	•3	• 1	.1				4.9	A . f
SE	٠٤	1.5	1.4	. 8	. 6	•2						4.9	9.1
SSE	. 4	1.9	1.4	1.6	• 7	1.0	• 1	. 3				7.2	12.5
5	• 5	1.5	1.7	1.8	. 6	1	. D					6.2	9.5
SSW	•2	- 8	1.3	8	• 3	• 3						3.4	9.3
SW	- 1	• 7	. 9	.6	• 3	•1						2.8	12.0
wsw	. 3	• 8	1.0	. 9	. 4	. 3	.1					3.8	11.0
w	. 4	1.1	1.1	1.1	. 3	. 4	۵.					4.3	10.4
WNW	• 2	• 5	. 4	• 2	.1					li		1.8	7.1
NW	2	. 8	1.0	. 3						ll		2.4	7.1
NNW	• 3	2.5	3,0	1.9	• 2							8.1	8.4
VARBL			<u> </u>				Ļ			L		1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	$\times$	$\geq \leq$	$>\!\!<$	> <	><	$>\!\!<$	4.7	
	5.3	26.2	20.6	21 7	7.0	3 . 0	. 0	,				100 3	

TOTAL NUMBER OF OBSERVATIONS 7439

USAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIN BEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3260 STATION	KINS	SALMON	AFS	M HABE				73-82	 YEARS			402 4007n
		-				ALI	UFATI CLASS	HER		_		<del>- 0573,-5230</del>
		-			·······		CONDITION		 	 _		
_		-					_			-		
Γ	SPEED							ļ	- 1			MEAN

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. 3	5.2	4.4	- 8	1							10.0	6.0
NNE	. 4	2.4	2.4	1.1	. 7			Ĺ				7.1	
NE	.6	2.7	2.0	1.1	1			<u> </u>		į .			7.2
ENE	2	2.3	1.2	1.2					i			9.7	7.6
ŧ	. 9	4.6	3.0	2.3	4	-1			L			11.3	6.3
ESE	5	2.1	1.1	. 4	1			Ĭ	L			4.3	7.0
SE	.7	1.8	1.3	. 7					l			4 . 4	5.6
SSE	• 7	3.1	2.1	2.0	3	.1						6.3	-8-6
S	4	2.4	3.8	1.9	- 7	.1						9.3	9.2
ssw	•1	1.3	3.0	1.3	• 2				Ţ			6.3	9.0
SW	• 2	1.0	1.6	1.2	-2				Ţ			4.2	9.2
wsw	•1	. 4	• 7	. 9	- 1							2.2	9 5
w	• 5	. 9	1.2	• 3								3.7	_6.8
WNW	• 3	1.2	. 6									2.1	5.5
NW	• 2	1.7	. 7	. 1				1				2.7	5 . 5
NNW	• 3	3.3	2.7	1.2	• 2							7.8	7.6
VARBL								ì	<b></b>	1			
CALM	$\times$	> <	> <	><	$\times$	$\times$	> <	$\times$	$\geq$	$\times$	><	5.1	
	6.7	36.2	31.8	16.7	3.2	-3						100-3	7_9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH LSAFETAC ATP LEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3262 STATION	KING SALMON AFS AK STATION HAME		YEARS	 A P R
	ALL	WEATHER CLASS		2370-7578 HOURS (C 81)
		CONTITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	• 7	5.2	5.3	1.6								. 13-7	7.2
NNE	• 5	3.1	2.3	1.7								7.7	7.6
NE	1.2	2.9	2.0	1.1	• 1							7.3	7.5
ENE	. 4	3.3	2.2	. 1								6.1	6.5
E	.7	4.2	2.9	2.6	1.0	• 3	[					11.7	9.3
ESE	• 2	1.8	. 7	• 2								2.9	6.2
SE	• 3	2.1	1.3	• 2								4.5	5.9
SSE	• 7	1.7	2.3	1.4	. 4							5.2	6.8
S	• 2	1.7	2.7	2.1	.1				l			5.3	9.3
ssw	• 2	1.1	2.9	1.3						ii		5.6	8.5
sw	• 1	. 8	1.4	1.8	. 3							4.5	10.9
WSW	• 3	. 7	1.0	. 9								2.9	8.3
w		1.3	. 4	. 3		ļ		<u> </u>		ļI		2.1	6.9
WNW	<u></u>	1.4	1.1									2.5	6.3
NW	<u> </u>	1.2	1.1					ļ				2.3	<b>5.6</b>
NNW	• 2	3.3	2.2	. 8	•1							6.7	7.2
VARBL					L	L			L				
CALM	$\times$	$\times$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	7.1	
	6.2	36.0	32.1	16.1	2.1	.3						120-2	7.3

TOTAL NUMBER OF OBSERVATIONS 898

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CE SAL CLIMATCLOGY BRANCH C'FETAC A' WEATHER SERVICE/MAC

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

T 262	KING SALMON AFS AK	73-62 vi	IABS	A D Z MONTH
		1 ATHE?		3533-3838 HOURS (2873)
		C049(1)0#	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
И		4.8	4.2	2.£	-1							12-2	7
NNE I		1.7.	_ 2.7.	1.2				· 	<u>.</u>			. 6.3.	7.1
NE		4.7	1.6	1.0		1						7.3.	7.
ENE		2.4	1.9	1.2			· <del>-</del>	!		· •		6.1	7.
E	. 4	3.3	4.7	4.0	1.1	.3			<u> </u>	i		13.5	10-
ESE	. 4	1.7	1.7						<u> </u>			3.8	5.
SE	.1	1.2	1.1	. 4	1				<u> </u>			2.8	7.
SSE	- 3	2.2	1.8	1.7	9.	1						5.3	9.
5	. 7	2 • 8	3.3	1.6	. 4				!			A.A.	_ B _
ssw	. 2	1.4	2.4	. 6						1		4.7	7.
SW		• 7	1.0	1.4	. 3							3.4	12.
wsw	-1		1.2	1.6								3.2	9.
w	.7	1.0	. 7	• 7	-1							3.1	7.
WNW	. 4	• 3	. 7					Ī——				1.4	_ 5.
NW	.1	_ 4	1.0	• 2								1.8	- 60
NNW	- 5	3.1	3.0	1.1	. 2					1		8.2	7.
VARBL					-								
CALM	><	$\geq$	$\times$	> <	$\geq$	$\geq$	$\times$	$\geq$	$\geq$			5.3	
	6.1	31.1	32.7	19.2	7 h							120-2	-

TOTAL NUMBER OF OBSERVATIONS

GLERAL CLIMATOLOGY BRANCH CLAFETAC FIR WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7_3263 STATION	KING SALMON AFS AK	73-82 YEARS	A D R
	<u> </u>	ALL WEATHER CLASS	2933-1100 MOURS (LEY.)
		COMPITION	<del></del>
	<u> </u>		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	. 2	1.4	2.9	4.3	- 3				L	i		9.2	10.5
NNE	- 5	1.2	1.4	1.4	. 3							5.3	9.1
NE	•1	1.2	1.7	1.4	6							5.2	9.9
ENE	• 2	1.6	1.9	1.4	• 1	• 1		ļ				5.3	9.0
ŧ	•1	2.7	5.4	5.1	3.1	. 9	• 2					17.5	12.3
ESE	• 1	1.4	2.8	1.0	• 1							5.4	
SE	• 1	1.9	1.3	. 0	• 2							4.3	5.2
SSE	• 2	2.€	. 9	1.6	1.4	• 7						7.3	11.5
S	• 2	2.1	2.3	2.2	. 3	.4						7.7	10.0
SSW	. 4	1.7	2.2	1.8	•?							6.3	9.0
sw		. 4	1.1	1.4								3.0	10.4
wsw	• 4	• 3	. 9	2.7	. 4	-1		<u> </u>	I			5.3	11.2
w	٠٤	1.4	1.1	1.2	. 4					!		4 . 3	9.2
WNW	• 2	1.0	• 7	• 3								2.2	6.6
NW	• 2	• 6	1.3	•1	• 1			1				2.3	7.9
NNW	• 1	1.1	4.0	2.2	• 1				I			7.6	9.6
VARBL													
CALM	><	>>	><	><	><	$\times$	$\times$	><			><	1.6	
	3.9	23.0	32.5	29.2	7.9	2.2	. 2					130-3	10-0

TOTAL NUMBER OF OBSERVATIONS

GL.RAL CLIMATOLOGY BRANCH L'AFETAC ATT HEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL HE	LASS"						1 200	<b>B</b> (1
	 -				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	1
N		1.5	3.2	3.4	. 3				-			. 9.6	_
*- NE	. 3	. 6	- 9	. 8	- 8	.1						3.4	
NE	1	1.3	• 9	1.6.	. 3							3.9	
ENE	.1	1.4	2.1	1.6								5-2	П
	3	1.0	4.7	5.2	2.3	1.2	. 3					15.7	Ŀ
ESE	. 2	1.0	2.0	1.1	. 4							9.8	
SE		. 6	1.2	1.0	4	•1						3.3	Ι.
SSE	.2	1.1	. 9	2.2	1.4	2.3						8.2	
5	1	1.9	1.4	1.E	1.1	• 9	-1					7.3	
ssw	1	1.3	2.1	1.7	. 3							5.6	<u> </u>
sw		1.2	1.7	1.6	.1							9.7	<u></u>
wsw	-1	. 4	1.7	3.8	ع .					<b></b>		5.3	$\sqcup$
W	3	. 9	1.9	1.9	1.3	2_						5.6	L
WNW		3	1.4	1.0	1	1_						3.4	!
NW		1.1	1.1	. 6	1				<u> </u>			2.9	Ļ.
NNW	1	1.4	3.1	3.9	. 7	1	L					9.3	L
VARBL										L			ļ_
CALM	><					><	$\sim$	<b>&gt;</b> <	l ><		$\sim$	.3	1

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL.BAL CLIMATOLOGY BRANCH OSAFETAC AIR MEATHER SERVICE/MAC

7 326E KING SALMON AFS AK

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_											
	_				CON	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	•
N	<del> </del>	1.1	2.9	3.4	. 6					!		8 .
NNE	- 4	1.4	1.4	1.1	. 3							4.
NE	• 1	• 5	1.1	1.8	. 4	•.2						4 .
ENE		٩٠	1.7	1.2	• 2	•1						4.
ŧ	• 2	• ç	3.7	4.4	3.8	1.1	-1					14.
ESE	• 1	• 9	1.1	1.8	• 3	•2						. 4.
SE		• 2	• 6	1.0	. 7							2.
SSE		. 4	9.	3.1	2.0	1.1	• 2		Ĺ			7.
5	• 2	1.4	2.2	2.6	1.5	.8						8.
ssw	i .	1.7	1.6	1.1	. 4	•1						9.
sw		.1	1.0	1.2	. 3							2.
wsw		• 7	2.8	4.1	. 8					i		ه ق
w		1.3	3.8	3.2	5							٠,
WNW	.1	• 6	2.0	• В	1				<u> </u>			3.
NW	L	. 7	1.4	1.2	1							3.
NNW	. 4	1.9	2.1	3,9	. 4	.4	L					9.
	II			( )	1		, ,	i '	ĺ	1		il

TOTAL NUMBER OF OBSERVATIONS 970

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH BSAFETAC AIS WEATHER SERVICE/MAC

TATION STATION AND STATION NAME

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					ATHER						7 8 3 U	1-2300 6 (L633)
	_	<del></del>			CON	IDITION			<del></del> .				
SPEED	_												MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPEED
N	.1	2.9	4.3	1.9	-1							9.3	6.4
NNE		1.1	2.0	1.2	. 3							4.7	9 4
NE	٠	1.4	1.3	1.3	4							4.3	9.6
ENE	• 2	1.4	2.2	. 9								4.3	8.2
E	.4	1.6	3.4	5.2	1.4	9	.3					13.2	12.5
ESE	.1	• 9	1.2	7	- 1							2 B	8.9
SE		. 4	1.3	٦,	. 6							3.3	10.5
SSE	1	. 6	2.3	2.7	1.4	.7						7.8	13.3
<u> </u>	•1	1.0	3.1	2.1	. 9	- 4						7.7	11.7
ssw	.2	. 4	2.1	1.4	2							4.4	9.6
sw		1.0	2.9	1.3	. 3			L	L			5.6	G B
wsw	. 3	1.2	3.1	2.2	1							7.3	9.5
w	.1	1.7	3.1	1.9								5.8	8.9
WNW	-3	2.5	. 7	6						L	L	3.6	6.7
NW	-1	. 9	2.4	. 3	. 2							4.3	8.6
NNW	.1	3.9	3.1	2.0	•2	1	L	İ		L		9.3	8.8
VARBL			L										
C 4 1 14													1 1

ZOOTAL NUMBER OF OSSERVATIONS

 $\mbox{USAFETAC} \quad \begin{array}{ll} \mbox{FORM} & \mbox{O-8-5 (OL A)} & \mbox{Previous editions of this form are obsolete} \\ \end{array}$ 

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP JEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	AFS A	M HAME			73-	A2		YEARS				D D MONTH
	_				ALL ME	ATHER						2100	-23 <u>20</u>
	-			<del></del>	COR	101710M				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 9	3.6	4.1	1.7	<del> </del>	<del>                                     </del>		-				. 10-2	7.7
NNE	•2	2.3	2.1	1.1	- 3							5.1	6.3
NE	. 4	2.7	2.4	.2	•1							5.9	5.5
ENE	. 5	2.3	1.5	1.1						1		5.6	7.2
ŧ	•6	3.4	4.4	3.0	.6	. 4			ļ - ···	1		12.9	9.4
ESE	•2	.9	1.4	• 9	•1	•1				1		3.7	9.2
SE	1	2.6	.6	.9	•1	•1		1	ļ	1		4.2	6.3
SSE	• 3	1.7	2.2	1.6	. 9				1	1		6.7	9.7
\$	. 4	1.9	3.6	2.8	• В	•1						9.4	10.0
ssw	•2	1.0	3.2	2.1								6.6	8.9
SW		1.9	2.0	1.1	• 1							5.1	8.8
WSW	. 4	1.6	1.2	. 4								3.7	7.0
w	• 7	1.7	1.7	• 2								4.2	6.6
WNW	. 3	1.1	• 7	. 4								2.6	6.4
NW	. 4	• 9	1.7	• 2	•1							3.3	7 . B
NHW	• 2	3.4	2.2	. 9	. 4							7.2	7.7
VARBL												1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\boxtimes$	$\geq \leq$	$\geq \leq$	$\times$	3.1	
	6.0	32.8	35.1	18.7	3.6	_ R						120-2	R 1

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC  $\frac{\text{FORM}}{\text{JLL 64}}$  0-8-5 (QL A) previous editions of this form are obsolete

GLERAL CLIMATOLOGY BRANCH OSAFETAC ATR MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- ALAB	SALMON	BYATIO	N NAME			73-	82		TEARS				18
	_				ALL WE	ATHER.			<del></del>			- HOUSE	L,
	-				CON	PITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	T
N	. 4	3.2	3.9	2.5	. 2							15-2	T
NNE	. 4	1.7	1.9	1.2	. 3	1						5.6	Ī
NE	. 4	2.1	1.6	1.2	. 3	. n						5.6	I
ENE	• 3	1.9	1.8	1.1	. 1				1			5.2	Τ
E	. 5	2.7	4.0	4.1	1.7	.7	-1		Ĺ			13.7	Ι
ESE	.3	1.3	1.5	. 8	. 2	.a						4.0	L
SE	.2	1.3	1.1	. 7	. 3	3						3.6	1
SSE	• 3	1.7	1.7	2.0	1.1	-6				İ	L	7.4	⊥
<u>s</u>	. 3	1.9	2.8	2.1	. 7	. 3	. 11					8.2	↓
ssw	2	1.3	2.4	1.4	- 2							5.5	L
SW	-1	. 9	1.6	1.9	. 2					<u> </u>	<u> </u>	4.2	╀
WSW	.2	3.	1.5	2.1	3	<u>.0</u>			L		L	4.9	1
w	-4	1.3	1.7	1.2						<u> </u>		5.0	╀
WNW	• 2	1.1	1.0									2.7	+
NW	-1	. 9	1.3	.3	1_					<b></b>		2 B	1
NNW	. 3	2.7	2.8	2.0	3_	.1					<u> </u>	A-1	╀
VARBL			<b></b>					<u> </u>	<b>L</b> -		Ļ	<b> </b>	1
CALM	$\sim$	$\sim$	$\sim$	$\sim$				$\sim$	$\sim$	$\sim$	$\sim$	3.2	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (QL A) PREVIOUS & HONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC A1S WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7:3260 BTATION	KING SALMON AFS AK STATION HAME		YEARS	MAY MONTH
		ALL WEATHER		8003-0200 8008 (L87)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 9	3.2	2.4	.2								6.7	-6-1
NNE	1.0	3.€	3.1	• 5					<u> </u>			6.4	-6-1
NE	.6	4.0	2.4	. 8	.1					<u> </u>	<u> </u>	7.8	6.
ENE	1.0	1.9	1.8	.9	. 3		<u> </u>					5.9	7.
E	. 9	4.3	2.7	4.0	1.4	. 4	. 3	-1				14.1	10.
ESE	• 5	2.7	1.0									4.2	5.
SE	• 5	3.9	1.5	1.7	• 6	• 2				<u> </u>	Ĺ	8.5	8.
SSE	• 2	3.2	2.6	1.9	. 8					i		8.7	9.
5	.9	2.3	3.9	1.7	• 2					<u> </u>		8.9	8.
SSW	- 1	1.7	3.1	. 9	• 1							5.9	8.
sw	• 1	1,3	2.7	. 8								4.8	8.
wsw	• 1	1.4	• 3	. 3	. 1							2.3	6.
w	• 5	1.2	• 3					1			L	2.0	4.
WNW	.1	. 6	. 8									1.5	b.
NW	• 3	. 9	• 2							İ		1.4	5.
NNW	• 3	2.6	• 2									3.1	4.
VARBL													
CALM	$\supset <$	>>	> <	$\supset <$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	5.7	
	8.1	38.9	28.9	13.7	3.7	- 5	. 3	-1				120-2	7.

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL®BAL CLIMATOLOGY BRANCH JSAFETAC A1P HEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$747108	KING	SALMON	AFS A	N NAME			73-	82		read)				LA.Y.
		_				ALL ME	ATHER						១រភ្ជា	-2500
		-				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	%	MEAN WIND SPEED
	N	.5	4.2	2.5	-1								7.3	6.1
	NNE	.3	4.3	3.2	. 4								8.3	5.5
	NE	- 4	2.7	2.8	1.9	.2					ĺ		6.1	8.1
	ENE	.8	2.3	2.8	1.0			1			}	\	6.3	7.5
	E	1.7	3.2	2.4	2.5	1.6	-6	1					12.3	10.3
	ESE	- 9	2.2	1.4	.2	_1							4.3	6.5
	SE	. 4	2.3	2.5	1.3	. 5	.2						7.2	9.0
	SSE	1.2	4.5	2.6	1.1	- 2	1						9.7	5.9
	5	• 2	2.5	4.8	1.7								9.2	8.1
	SSW	.1	1.3	2.7	. 5	L							4.5	7.9
	sw	. 3	1.5	1.9	.8	1						<u> </u>	9.5	8.3
	WSW	•1.	1.6	5	-1							L	2.4	6.0
	w	.3	. 9	.3									1.5	5.7
	WNW	.8	. 5	-2	1_								1.5	4.9
	NW	•1	1.2	1							L		l.4	9.7
	NHW	1.2	1.8	. 2	-1	<u> </u>	ļ					ļ	3.3	9.6
	VARBL	<b>k</b>	<u> </u>	Ļ				<b>_</b>				L		<b> </b>
	CALM	$\triangleright\!$	><	><	><	><	><	$\mathrel{\triangleright\!\!<}$	$\geq \leq$	$\searrow$	><	$\triangleright <$	7.4	
		T			7									

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC A12 MEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3263 STATION	KING	SALMON	AFS A	K HAME	_ · · · · · -			82		YEARS			- <del>- 4</del>	MONTH
		_				ALL ME	ATHER						ប្រការ	<u>-0830</u>
		-				cos	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	. 4	3.0	1.4	1.2								6.3	6.9
	NNE	. 4	2.7	1.6	. 8	. 2							5.7	7.3
	NE	.4	2.2	2.8	1.3	. 4							7.1	8.4
	ENE		2.5	3.2	1.7	• 2	• 1	1					7.7	9.0
	E	• 2	3.9	4.7	4.3	2.4	1.4						16.9	11.6
	ESE	•5	2.2	1.2	.6	. 1							4.5	7.2
	SE	. 4	2.3	1.4	1.2	• 3	• 3						5.9	9.3
	SSE	.9	3.3	2.8	1.2	• 5	• 3						9.0	6.4
	S	• 3	4.6	4.9	2.5	• 2							12.6	B <sub>0</sub> D
	55W	- 3	1.9	2.4	. 9								5.5	7.9
	sw	• 2	. 8	.6	1.2								2.9	8.7
	wsw	• 3	1.1	1.0	. 4								2.3	7.0
	w	•2	. 4	• 3	. 6								1.6	8.5
	WNW	.6	. 6	• 3	• 1			<u></u>			L	İ	1.7	5.3
	NW	. 5	. 9	.3									1.7	4.5
	NNW	• 3	1.8	. 8	• 2								3.1	5.7
	VARBL										L			
	CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.2	
		ı I	T		T									

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- KING	ACH LAZ	AFS A	M HAME			73-	82		VEA 85				AY.
	_	<del> </del>			ALL = E	ATHER						2900	-1130
	-				соя	(DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1	MEAN WIND SPEED
N		- 3	1.1	1.0						<u> </u>		2-4	9.6
NNE	1	. 6	1.5	5	-2	-1						3.1	9.6
NE	. 3	1.7	1.4	. 6	_ B							4.8	9
ENE	• 5	1.2	1.5	3.7	. 3	.1					l	7.3	11.
ŧ	•2	1.2	4.5	9.9	4.6	2.6	. 3					23.1	14.7
ESE	.3	1.7	1.9	1.3	3				L		L	5.5	8.5
SE	.1	1.3	1.7	.6	. 4	.5	<u> </u>					9.7	10.7
SSE	€	1.6	1.4	1.5	1.9	. 8	. 4				L	8.4	13.1
\$	1	2.0	3.5	2.9	9_	. 2						9.7	13.5
ssw	-1	2.7	4.4	1.0	<u> </u>			<u> </u>				8.2	7.7
sw	6	1.4	1.7	1.2	1					<u> </u>		5.1	8.3
wsw	3	1.7	6	1.2							L	3.9	8-3
w		2.2	1.5	. 6	3_			<b></b>	<b></b>	ļ	L	9.6	8.3
WHW		6	. 1.1	3				<del></del>	<b>.</b>	<u> </u>	L	2.3	8.0
NW	<b>.</b>	1.3	1.0	<b> </b>					L			2-3	6.6
NNW	.2	1.7	1.4	65_	L	ļ			<u> </u>	L		3.9	7.3
VARBL		Ļ	Ļ		Ļ,	L	Ļ,		<u> </u>			<del> </del>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.0	
1	7.0	2.	7										I

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{
m JU,~64}^{
m FORM}$  0-8-5 (QL A) previous editions of this form are obsolete

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	AFS A	K NAME				82	,	TEARS				A.Y.
					ALL ME	ATHER							-1430
	_				CON	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		. 5	• 3	. 6	_							1.5	9.3
NNE		• 3	1.0	• 5	•5							2.4	16.9
NE		• 5	• 6	.6	.8							2.5	12.0
ENE		3.	1.4	3.4	1.0	• 1						6.7	12.9
E	• 2	1.1	2.6	7.6	5.3	2.8	• 5					20.1	15.7
ESE	•1	1.5	1.7	3.3	1.1	• 2						8.3	11.7
SE	• 3	. 8	1.4	1.0	. 8	•2						4.4	11.4
SSE		• 9	2.4	2.4	2.3	1.6	• 2	• 1		i		9.3	15.1
S		1.6	2.4	2.6	1.7	•2						8.5	12.1
ssw	• 3	1.7	2.3	1.8						<u> </u>		6.1	8.5
SW	1	. 8	1.6	2.3	L			ļ				9.7	9.4
WSW	.1	1.9	1.4	1,4	. 4							5.3	9.2
w	•1	1.5	3.9	2.6	. 5		-	<del> </del>		ļ		8.6	15.0
WNW		1.5	2.4	1.0	ļ <u>-</u>				ļ			4.8	6.3
NW	<u> </u>	. 9	. 8	1.2								2.8	8.9
NNW	• 1	• 9	1.2	. 9								2.9	8.5
VARBL CALM			$\overline{}$						$\overline{}$		<b>&gt;</b>	.9	
	1.4	17.0	27.2	33.2	14.3	5.2		•1				130.0	11.9

SAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLC3AL CLIMATOLOGY BRANCH USAFETAC ALS MEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	AINB	SALRUN	STATIO	NAME .				<u> </u>		TEARS				a Charles
		_				ALL NE	ATHER						1533	-1700 *(LET)
		_				сон	DITIGH							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N		- 5	. 8	- 6								2.3	8.7
	NNE	.1	• 1	• 2	. 3	1								15.3
	NE		. 4	9.	1.1	. 3							2.5	11.7
	ENE	!	• 2	1.4	3.2	. 9	.2	}					5-9	13.3
	E		1.2	3.2	7.8	5.7	2.2	• 3					20.3	15.2
	ESE		1.0	1.2	2.3	1.2	•1						5.7	12.6
	SE		• 5	. 6	. 6	1.1	•2						3.1	13.7
	SSE		. 2	1.4	2.3	1.6	1.4	- 4					7.3	16.4
	s	•1	• 6	2.6	3.7	2.0	.3.						9.4	13.0
	ssw		1.1	2.8	1.5	1							5.5	9.6
	sw		. 9	2.4	2.6								6.3	10.2
	wsw	.3	1.3	2.0	3.4	- 6							7.7	10.5
	w	• 2	1.6	4.9	4.8								12.3	10.2
	WNW	.1	• 5	2.8	3.1	1							6.9	10.2
	NW		. 5	1.6	.1								2.3	6.3
	NNW		1.1	. 5									2.7	7.9
	VAREL													
	CALM		$\overline{}$										. 3	

\_\_\_\_\_\_

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JA 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH UCAFETAC ALR MEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

) [] DHI	KING	SALMON	AFS A	K R RAME		<del></del>	73-	82		TEARS	<del></del>			A V
		_				ALL WE	ATHER				_		1830	-2338 (UKV)
		-	-			сон	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.1	1.8	. 8									2.1	5.8
	NNE	•2	. 4	• 3	• 1								1.1	6.2
ı	NE	• 1	• 2	. 4	1.3	• 2				-		1	2.3	12.3
- (	ENE	•2	1.0	2.7	2.6	. 4						1	6.9	10.3
- 1	E	•1	. 8	3.2	9.4	4.1	1.5	• 2	<u> </u>				19.2	14.6
1	ESE	• 1	. 9	• 6	1.5	• 3							3.4	10.5
ſ	SE		• 3	. 9	. 8	• 2	• 3						2.5	12.3
1	SSE	•2	1.0	1.4	2.4	1.8	• 8						7.5	13.9
ſ	5		1.1	1.6	5.1	1.4	•2					·	9.4	12.6
I	SSW	• 2	1.1	2.5	1.6	• 1							5.5	9.3
I	SW		1.3	2.3	1.6	• 1							5.3	9.3
[	WSW	- 1	1.9	2.7	2.8	• 1							7.5	9.4
[	w	• 3	2.5	6.8	4.9	• 1							14.6	9.3
	WNW	• 1	1.1	2.3	1.3								4.7	B.A
- [	W		. 8	1.7	. 6								3.1	8.4
	NNW	. 4	1.0	1.1	. 4								2.9	7.0
[	VARBL													
	CALM	$\supset <$	$\supset \subset$	$\times$	> <	> <	> <	> <		> <	><	><	1.3	
Ì			-											

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE BAL CLIMATOLDGY BRANCH U'FETAC ALE BEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KING	NCMIAZ	AFS A	N NAME			73-	.82		YEARS			
		_				ALL ME	ATHER						2133-2333 HOURS (CS.Y.)
	-					COM	DITION				_ <del></del>		
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% MEAN WIND SPEED
į	N		2.3	1.7					· -				4.3 6.5
1	NNE	.2	1.5	1.6	1								3-5 6-8
1	NE	• 6	2.4	2.6	1.1	3							7.2 . 2.2
[	ENE	. 5	2.0	3.3	1.9	. 1							3.8 7.9
r r		1 - 7											

(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND
N		2.3	1.7									4-3	6.5
NNE	. 2	1.5	1.6	- 1								. 3.5	6.8
NE	• 6	2.4	2.6	1.1	3							7.2	حلق
ENE	5	2.0	3.3	1.5	. 1							3.8	7.9
E	_2	2.4	3.7	.5.3	1.7	- 6	5					14.5	12.3
ESE		1.2	1.1	• 5								3.1	7.8
SE	1	1.2	1.9	1.2	1	•2						4.7	9.6
SSE	1	2.3	3.4	1.6		. 4				Ī		7	13-1
S	.1	2.7	3.€	Z.C.	- 5								8.9
ssw	• 0	2.5	3.3	1.3									7.8
sw	. 3	1.9	2.7	1.0	1					l		5.9	6.7
wsw	• 2	4.0	2 . B	.2								7.2	6.5
w	3	1.7	1.8									4.5	-6.6
WNW	3	1.5	. 9									2.2	5.6
NW	• 3	1.3	• 2									1.8	_5.3.
NNW	. 5	1.7	1.2	• 3								3.9	. 6.1
VARBL												Ÿ.	
CALM		><	$\geq \leq$	$\geq <$	$\geq <$	><	> <	><	$\geq <$		$\geq <$	3.4	
	5 - 7	11.	35.3	17-2	1.5	1 - 7	_ 5					120-3	6.2

TOTAL NUMBER OF OBSERVATIONS

GLIBAL CLIMATOLOGY BRANCH U'AFLTAC Air reather service/mac

7 : 250 KING SALMON AFS AK

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL dE	ATHER			·	<del></del>			41.
					•	LASS						MOVE	16 (L S T
	_												
					CO	DITION							
	_												
		T .	· · · · · ·			<del></del>							,
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	77 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	ME WI SPI
N	-3	2.0	1.4									الما	6
NNE	• 3	1.7	1.6	. 4	1							4.2	1
NE	. 3	1.8	1.7	1.1	. 4						i	5.3	
ENE	. 4	1.6	2.3	2.3	. 4	1						7.2	1 .
ŧ	. 4	2.4	3.4	6.2	3.3	1.5	. 3	. 3				17.5	$\mathbf{i}$
ESE	• 3	1.7	1.3	1.2	. 4	• 3						4.9	1 1
SE	•2	1.6	1.5	1.0	. 5	• 3				1	<u>!</u>	5.1	1
SSE	.4	2.1	2.2	1.6	1.2	• 7	.1			<u></u>		8.6	1
s	• 2	2.2	3.3	2.8	. 9	-1						9.5	1
ssw	• 2	1.7	2.9	1.2	. 1					<u> </u>		6.1	L
sw	• 2	1.2	2.0	1.4	• 1							4.9	
wsw	•2	1.9	1.4	1.2	2							4.2	1
w	• 3	1.5	2.5	1.8	.2			<u> </u>	<u></u>	L		6.2	1
WNW	• 3	. 9	1.3	.7	• 0				İ	ļ		3.2	11
NW_	•2	1.0	.7	• 2								2.1	
NNW	. 4	1.6	. 8	. 4								3.1	
VARBL					L							<b>!</b>	<u> </u>
CALM	><	><	><	><	><	><	><	><	><	><	><	3.1	
													-

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH CLAFETAC ATT REATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TIÓN	R.I.Nib	SALFON	STATION	HAME	·			82		(EAR)				ish Vii
		-				ALL ME	ATHER				<u>—</u>		<del>1088</del>	<del>,,5230</del>
		_				COM	DITION							
(K	PEED (NTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N !		. 2	.1										4. 4.
	NNE	. 2	1.0	1.0	- 1								1.4	5-3
	NE	•2	1.3	1.0	. 4	- 1					† · ·		3.1	8.5
	ENE	. 9	1.9	. 6	1.0	• 1							4.4	7.2
	E	. 6	2.4	1.2	1.0	. 4					1		5-7	7.9
	ESE	•2	1.7	. 4	• 1								2 . 4	6.1
	SE	. 8	1.8	1.6	. 6	• 2							4.9	7.3
	SSE	• 9	7.0	5.1	2.6	. 4	.7	- 1					16.8	8.4
	S	.7	5.9	8.3	5.1	. 6							20.5	8.7
	ssw	• 3	3.8	7.0	3.6	1							14.5	8.6
	sw	• 4	3.3	2.1	. 6	1							6.6	7-1
	vsw	2	1.8	1.3	. 9								4.2	7.4
L_	w	. 3	1.2	1.0	. 4								3.3	7.1
_ w	VNW	. 4	3_	1							ii			3.6
	NW	1	. 7	. 1									. 9	5.0
	WW	2	1.2	. 3	-1								1.9	_5.5
V.	ARBL													
C	ALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	><	$\gg$	6.1	

GLIBAL CLIMATOLOGY BRANCH LIAFETAC Alm BEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SZ65 STATION	KING	SALMON	AFS A	M MAME				82	 TEA 83		 		JUN HOHTH	
		_			-	ALL WE	ATHER	<del></del>	 			23	) ) - ? 5 louiss (1.5	<u> </u>
		_				cor	HOITIGH		 					
Γ	SPEED (KNTS)	1.1	4.6	7 . 10			22 . 27		41 . 47		 >54			EAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.1	.1	•1								2.7	4 - B
NNE		1.7	. 4	. 3								2.4	6.7
NE	.7	2.1	1.1	• 1	i						<u> </u>	4.3	5.8
ENE	1.2	2.2	1.2	.6								5.2	6.4
E	6	1.7	1.4	.7								4.3	.7.2
ESE	.8	1.0	1.0	•1								2.9	5.7
SE	•7	2.6	1.6	• 2	. 4							5.4	7.2
SSE	• 3	6.4	5.6	3.2	• 7	• 3				Ī	I	16.6	8.6
5	• 0	6.3	9.2	4.6	. 4	.2						21.7	8.6
ssw	• 5	1.6	4.6	2.3								9.0	8.5
SW	• 2	2.3	2.1	1.8								6.4	8.2
wsw	.7	1.5	.6	• 3								3.1	6.1
w	• 7	1.2	• 2	• 3								2.4	5.8
WNW	. 4	•6	• 2	•1								1.3	5.3
NW		1.7	. 4	•1								1.6	5.1
NNW	•6	1.3	• 2									2.1	5.1
VARBL			T T									1	
CALM	$\mathbb{X}$	$\times$	> <	$\geq$	$\geq$	$\times$	$\times$	$\geq$	$\geq$	$\geq$	$\geq <$	8 • 8	
	8.6	35.7	30.0	14.9	1.6	. 5						100-0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC AR 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH LEAFETAC ATP WEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	AFS A	NAME			<del>73=</del>	8.2		YEARS		. <del></del>		Si N
	_				ALL ME	ATHER			_	_		១ឩ្លោ	-2800
	_				con	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
×	4	2.1	. 4	• 3								3.3	5.8
NNE		. 7	1.7	. 2								2.5	7.9
NE	. 3	8	1.0	• 7					L		<u> </u>	2.8	8.3
ENE	•1	1.0	1.2	. B	1							4.3	8.2
E	в	1.6	1.9	1.4	. 2	.1					İ	6.2	8.4
ESE	.6	1.4	1.4	. 8	1				<u> </u>		<u> </u>	4.3	7.5
SE	1.1	1.7	1.4	. 4	1	.1						4.9	7.0
SSE	1.2	2.6	3.8	2.6	1.6	3				İ .		12.3	10.0
S	1.1	4.0	8.7	4.7	. 9	3			L		<u> </u>	19.7	9.3
ssw	- 4	9.1	5.5	1.9	1	i		1	<u> </u>			13.1	8.0
sw		1.8	2.6	• B		1		l				5.2	8.1
wsw	. 3	1.6	1.6		1							4.5	8.3
w	.8	1.4	1.2	9	. 2				L			4.5	7.8
WNW	. 2	1.1	. 6	. 2					L			2.1	6.2
NW	9	. 6	. 9					L				1.9	5.8
NNW		1.1	1.1	• 2					<u> </u>	<u> </u>		3.2	6.2
VARBL									L				
CALM	$\geq <$	><	><	><	>>	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	5 - 8	
	8.7	28.2	36-0	16.9	3.4	1.0						130.0	7.0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL.BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

VARSL

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL ME	ATHER						coun	-1130
	_				COM	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	• 6	1.1	1.9	•2					··			3 - A	5.6
NNE	•2	• 2	. 4	• 2								1.1	7.2
NE	• 1	. 3	. 4	• 2	• 1							1.2	8.6
ENE		1.2	1.0	• 8	.7	.1						3.8	10.6
ŧ	•2	1.4	2.4	2.4	. 7	.7						7.9	11.4
ESE	•2	1.7	1.8	1.2	. 4	L						5.3	9.1
SE	• 3	1.3	1.0	. 3	.1	. 4						3.5	9.3
SSE	. 3	2.4	1.3	1.7	1.4	1.1	•1		L			5.4	12.4
5	• 3	3.4	7.6	4.6	1.7	. 8						18.3	10.4
ssw	• 2	1.9	5.4	2.3	• 2					<u> </u>		10.1	8.9
sw	• 2	2.6	2.9	3.1	• 2							9.0	9.1
wsw	• 2	1.3	2.4	1.8	. 4	• 1				L		6.3	9.9
w	. 4	2.6	2.4	1.9	.7		L	<u> </u>	ļ	ļ		8.7	5.9
WNW	.4	1.1	1.4	• 2	L	L	<u> </u>	Ļ	ļ	ļ		3.2	7.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

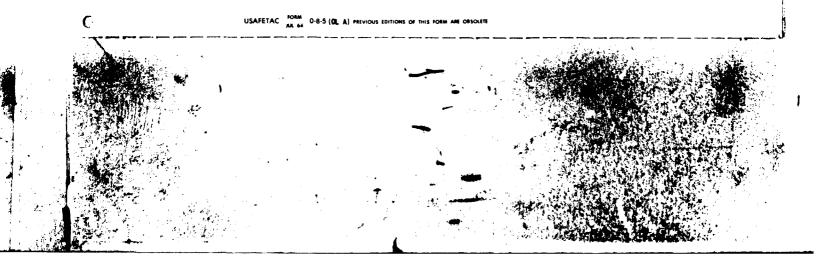
CLUBAL CLIMATOLOGY BRANCH UNAFETAC AIR REATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NNE	11 · 16   17 · 21   22 · 27   28 · 33   34 · 40   41 · 47   48 · 55   ≥56   %		-				ALL ME	MER				<del></del>		1200	1
(KNTS)	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-				CON	DITION							
NNE	1	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	
NNE	1	N	1	- 9	- 9	12					_			. 1.2	*
ENE	39 44 11 2 39 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	NNE	1											11	
ENE	39 44 11 2 2 3 3 1 10 2 3 1 10 2 3 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	NE		- 4	. 8	- 4								1.7	1
E	3.9 2.1 .7	ENE	1			. 9	- 4	-1						2-3	
ESE	3.2 3.1 3.1 1.6 1.2 1.6 .4 5.1 2.3 .3 14.4 3.6 2.22 .4 3.3 .6 .2 1.02 3.3 .6 .2 1.10 1.2 5.4 2.9 3.1 1.0 3.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	E	• 2	1.2			2.1							9.9	
SE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ESE	-1	. 7				-1						3.2	
SSE	1aR     1a2     1a6     a4     7.8       5a1     2a3     a3     14a4       3a6     10-2     9.3       3a3     1a2     a1     10-2       3a3     a6     a2     11a0       1a0     5a4     2a9       1a0     3a1     3a1	SE		1.1	1.4	. 4		•1							
SSW 4 1 9 4 3 3 6 10 10 10 10 10 10 10 10 10 10 10 10 10	3.6	SSE		1.0	1.8	1.8	1.2							,	
SW     2     2 a 2     4 a 2     2 a 2     4       WSW     7     1 a 2     3 a 7     3 a 3     1 a 2     a 1     1 a 1       W     a 7     1 a 7     4 a 6     3 a 3     a 6     a 2     1 a 1       WHOW     a 1     1 a 7     2 a 4     1 a 2     1 a 2     1 a 2       NW     a 3     a 6     1 a 2     a 7     a 1     2 a 2       NNW     a 2     a 9     1 a 0     1 a 0     3       VARBL     3     3 a 6     3 a 6     3 a 6     3 a 6     3 a 6	2.2 .4 9.3 3.3 1.2 .1 10.2 3.3 .6 .2 11.0 1.2 5.4 1.0 3.1	S	• 6	2.2	3.9	5.1	2.3								
SW	2.2 .4 .9 .3 .3 .3 .3 .4 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .2 .1 .2 .2 .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	ssw	. 4	1.9	4.3	3.6								10.2	
WSW	3.3 1.7 .1 10.2 3.3 .6 .2 11.0 1.2 5.4 1.0 3.1	sw	. 2	2.2	4.2	2.2	. 4							1	
WNW	1 1 2 5 4 5 4 2 9 3 1 1 2 1 2 2 9 3 1 1 2 1 1 2 2 9 3 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	wsw	7	1.2	3.7	3.3								10.2	
NW	1.2	w	-7	1.7	4.6	3.3	.6	2						11-0	
NNW 92 99 100 100 33	1.0	WWW	-1	1.7	2.4	1.2						L		5.4	
VARSL	1.2	NW	.3	. 6	1.2	. 7	1	<u> </u>				Ĺ		2.9	
		NNW	. 2	. 9	1.0	1.0								3.1	
CALM 1		VARBL		L				L							
		CALM	$\triangleright \!$	><	><	> <		><	><	><	><	><	$>\!<$	1.2	

TOTAL NUMBER OF OBSERVATIONS



SL(SAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL ME	A I ME 4						1533	H (			
	-				СОН	DITION										
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	*				
N			• ? 1•1 •1													
NNE			• 2	• 3									1			
NE			• 6	• 2				L					T			
ENE		• 4	.6	.7	• 2							1.9	L			
E		. 7	1.6	3.8	2.0	• 7	• 2					8.9	L			
ESE	• 1	. 4	1.0	1.6	• 3							3.4	ı			
SE		.6	• 3	• 2	• 2		.1	Ĺ				1.4	L			
SSE	.2	• •	1.7	1.6	1.2	1.2	• 2	.1		<u> </u>		7.3	1			
S	• 3	1.2	4.2	7.1	3.0	1.1				1		17-1	L			
ssw		. 7	3.7	2.6						ll		6.9	_1			
sw	• 2	1.4	3.0	5.7.	. 4							10.8	L			
wsw	• 3	1.6	4.3	5.1	1.9		<u> </u>					13.2	ļ.i			
w	• 3	1.7	4.3	5.6	1.2			ļ				13-1	լı			
WNW	• 1	.2	3.8	1.6						LI		5.7	ــ			
NW		2.2	2.2	• 7	L							5.1	ļ_			
NNW		• 3	.9	. 9	.1				ļ <u>.</u>	ļ		2.2	L			
VARBL											ç	ļ	<b>└</b>			
CALM	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	. 4				
	1.7	12.4	33.4	37.6	10.7	3.0	. 7	.1				120-2	,			

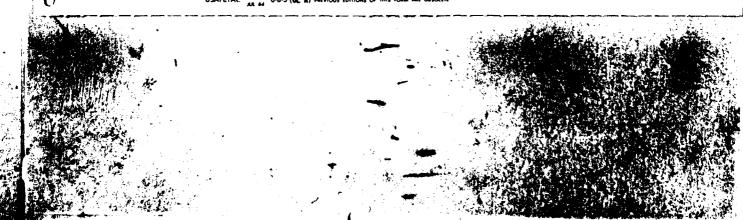
USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### SURFACE W!NDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-	<del></del>			ALL ME	ATHER						183 <b>3</b>	1-2000 1081110
	-				con	PITION		<del></del>					
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56		MEAN WIND SPEED
N	-1	. 0	- 4	- 1	-		<del></del>					1 6	4 7
NHE	-	- 1	. 4	- 1		<u> </u>						7	9.2
NE		-1	.6	- 3	-1	.1						1.2	11.3
ENE		-2	.6	- 3	- 1	T	. 1					1.3	11.6
ŧ		- 4		3.2	2.0	.7	- 3					B. B.	14.7
ESE	.1	. 9	1.0	7	- 1							2 . B	8.7
SE		- 2	. 3	.6	• 3	Ī						1.9	12.3
SSE		. 3	1.4	2.2	1.6	. 9	3			I		6.3	15.1
5		. 3	4.0	5.7	1.9	. 9			L	L		11.8	13.3
SSW		. 9	5.0	9.6	. 9							11.3	10.3
sw		1.1	6.0	9.7	. 2							12.0	10.1
WSW		1.6	5.8	4 . 8	. 9	1						13.2	10.5
W	• 1	2.1	7.6	7.D	1.0				l	L		17.8	10.4
WNW		.7	3.7	1.0						L'''		5.3	8.9
NW	•1	. 8	1.4									2.8	B.D
NNW		. 4	9	. 6					L	L		1.9	9.0
VARBL									L	<u></u>		1	



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

7. 3260 KING SALMON AFS AK

#### SURFACE WINDS

900

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL NE	LASS	-					HOUS	# (L.6.T.)
					con	DITION		<u> </u>		<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	1.0	.7		<b></b>					<del>                                     </del>		1.9	5.1
NNE	•2	. 8		•1								1.1	5.1
NE	3	. 8	. 7	.1				]				1.9	60
ENE	. 4	• B	1.6	. 4	-1							3.3	8.
E	• 2	1.6	2.0	1.9	1.1	•2						7.0	10.9
ESE	•2	. 9	. 8		• 1					<u>[</u>		2.3	6.5
SE		.7	• 3	• 2	1							1.3	8.4
SSE	• 3	2.2	2.4	2.1	1.2	. 3			L			9.1	11.4
5	1.0	4.1	5.8	4.7	, 9	• 3						16.8	9.4
SSW	•2	3.6	8.7	4.4	• 2	•1		i				17.2	9.1
SW	• 3	4.1	4.4	2.8						<u> </u>		11.7	6.1
W5W	. 8	4.6	4.0	1.4								10.8	7.1
w	. 4	3.9	2.6	1.1				<u> </u>				B.D	7.0
WNW	• 3	1.6	1.2	• 1								3.2	
NW	•1	. 9	• 2			L						1.2	5.8
NNW	•2	. 3	. 3	•1								1.0	6.1
VARBL										<u> </u>			<u> </u>

UCAFETAC O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



SLMBAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ETATION	KING	SALMON	AFS A	K K NAME				82	1	rears	<del>_</del>			LI N.
		_				ALL ME	ATHER				<del></del>			   (L.S.T.)
		_			··	CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
r	N	- 3	1.1	- 7	.1						-	İ	2.2	6.3
	NNE	.1	• 7	. 6	• 2								1-6	i.l
	NE	• 2	. 7	. 8	. 3	• 2	• 9.						2.1	7 - R
	ENE	.3	1.2	. 9	. 7	• 2	• 0	.3	Ï				3.3	6.7
	E	• 3	1.4	1.2	2.3	1.1	. 4						7.3	11.7
	ESE	.3	1.1	1.1	- 6	. 2	aa						3.3	ā.3
	SE	. 4	1.2	1.0	. 4	. 2	- 1						3.3	5.2
	SSE	.4	2.3	2.9	2.2	1.2	. 7	. 2	0				10.5	11.7
	<u>s</u>	• 6	3.4	6.5	5.1	1.5	5						17.5	10.4
L	SSW	- 3	2.3	5.7	3.2	1							11.5	9.0
L	SW	- 2	2.4	3.4	2.7	2	-0						8.9	9.1
L	wsw	- 4	1.9	3.0	2.3	6					<b></b>	<u> </u>	8.2	9.5
<u> </u>	W	• 5	2.0	3.0	2.6	. 5				L	<u> </u>		8.5	9.3
	WNW	.3	. 9	1.7	6						ļ		3.4	7.A
ļ.	NW	.2	1.0	1.0	. 3						<b></b>		2.5	7.2
L.	NNW	. 3	. 9	7	5								2.3	7.3
Ļ	VARBL		ليا								L			
Ĺ	CALM	$\geq \leq$	><	$>\!\!<$	><	$>\!\!<$	$\sim$	$>\!\!<$	$\geq \leq$	><	$\geq \leq$	><	3.6	

SLUBAL CLIMATOLOGY BRANCH LEAFETAC A'S LEATHER SERVICEZMAC

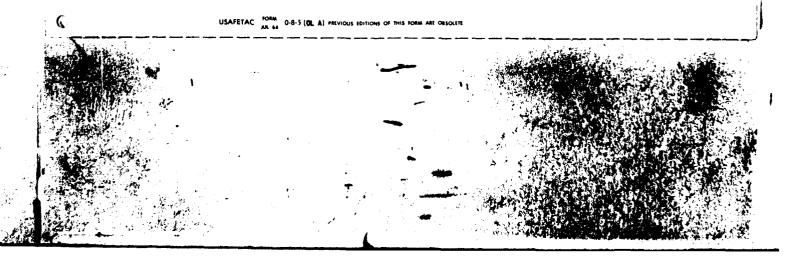
### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7_3260 STATION	KING	SALMON	AFS	K	 	73-	<u> 82 </u>						BORTH
5747404			BYATIC	M RAUE	ALL NE	ATUED	-		YEARS			200	
		-				LASS		1-14A.				MOG	1-12111 (C.S.T.)
		_			 cor	MOITION							
		_			 								
Γ	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	17 - 21	22 - 27	28 - 33	34 · 40	41 . 47	48 . 55	≥ 56		MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	1.5	3						T			2.2	r 1
NNE	• 3	1.6	. 9	• 3								3.1	5.4
NE	• 5	1.7	. 6									2.9	5.5
ENE	. 4	1.4	- 8	• 3	. 1							3.0	6.6
E	• 5	2.2	1.4	1.6	• 3	• 3						6.3	9.4
ESE	. 4	1.5	. 9									2.5	5.5
SE	• 5	2.3	1.2	• 6	• 1							4.7	6.5
SSE	1.0	4.4	5.5	1.4	. 8	• 3						13.3	8.2
S	1.0	5.7	7.7	5.1	• 6	•2						20.3	8.9
SSW	• 5	4.2	5.5	2.7								12.9	8.1
sw	• 5	3.1	4.2	.6								8.5	7.0
wsw	1.3	1.8	1.0					-				4.1	5.1
w	1.0	1.5	. 9									3.5	5.5
WNW	•2	. 4	• 9	•1								1.6	6.7
NW	•1	1.1	. 3									1.5	5.1
NNW		1.8	• 5									2.4	5.2
VARBL												1 -23	
CALM	$\times$	$\ge$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	$\times$	$\geq \leq$	6.8	
	e.7	36.2	32.5	13.0	1.9	9						120-2	7.0

TOTAL NUMBER OF OBSERVATIONS 930



CL.3AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2263	KING	SALMON	AFS A	K			73-	8.2		/EARS				ill.
		_				ALL ME	ATHER				<u>—</u>		<u> ១វិបិភ</u> ិ	-2500
		_				CON	5171011							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. 5	1.9	. 5						-			3-1	4.5
[	NNE	4	2.4	9	.2								3.9	5.9
Ĺ	NE_	1.4	2.0	- 6	-1								5.2	4.9
Ĺ	ENE	• 5	2.4	• 5	. 4								3.9	5.6
<u>l</u>	E	. 9	2.3	. 9	. 8	9_	4		<u> </u>				دمه	9.4
Į.	ESE	• 5	1.2	. 5	1								2.4	5.4
Į.	SE	1.0	4.0	1.5	. 4								6.9	6.0
	SSE	9	5.3	4.6	1.4	1.0			<u> </u>		<u> </u>		13-1	7.4
Ļ	s	• 5	3.7	8.7	4.4	1.0							12.3	9.2
Į.	SSW	. 5	2.9	7.0	2.9								13.4	8.5
ļ	SW	•2	1.9	2.8	- B				L				5.7	7.6
ļ	wsw	1	1.2	- 6	2						L			-6-6-
ļ.	w	. 4	1.4	. 2		ļ <u>.</u>			<u> </u>				2.3	
J.	WNW	1	1.7	. 8	1				ļ				1.9	
1	NW	• 1	1.3	• 2		L			ļ	ļ			1.3	5.1
	NNW	• 3	1.5	. 2		L			L	ļ			2.3	4.7
ļ.	VARBL					Ļ,			Ļ ,		لر			
	CALM	$\geq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	8.7	
		8.7	36.9	30-6	11.R	2.8							120.2	<b>.</b>

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

BLEBAL CLIMATOLOGY BRANCH USAFETAC AIS LEATHER SERVICE/MAC

VARBL

KING SALPON AFS AK

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

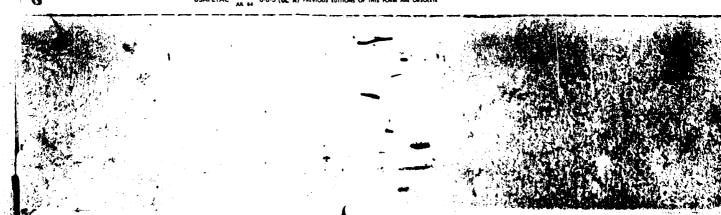
ALL WEATHER

					con	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEA WIN SPEE
N	•5	2.2	1.D	•1								3-9	5.
NNE	• 3	1.6	. 6	. 4								3.0	6.
NE	•5	2.0	• 6	. 3	• 1							3.7	6.
ENE	•5	1.5	1.4	- 8								4.2	7.
E	•8	3.D	2.0	• 8	1.7	•5						8.3	10.
ESE	. 4	• 8	.8									1.9	5.
SE .	• 5	2.7	1.5	. 4	• 1							5.3	6.
SSE	• 9	4.2	2.6	2.7	. 8							11.1	8.
S	•6	4.8	9.1	4.1	• 8							19.5	8.
ssw	. 4	2.6	6.8	2.9								12.7	8.
sw	•2	1.9	3.9	1.4								7.9	8.
wsw		• 9	1.2	• 6								2.7	8.
w	. 4	. 9	• 5	. 5								2.4	7.
WNW	• 3	1.5	. 9	• 2								2.9	6.
NW	.1	. 9	5									1.5	6.
NNW	. 4	1.3	. 8	. 2		· ·		I				2.7	6.

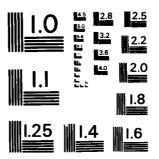
TOTAL NUMBER OF OBSERVATIONS

929

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 10 AUG 83 USAFETAC/DS-83/031 SB1-AD-E850 419 F/G 4/2 2/5 AD-A134 201 UNCLASSIFIED NL:



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

٠.

SLIBAL CLIMATOLOGY BRANCH USAFETAC AL- BEATHER SERVICE/MAC

1

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	STATIO	W MARE			73=	B2		YEARS				Litte
	_				ALL ME	ATHER						£ 9 3 1	-11
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEA WIN SPEE
N	1	1.2	1.8	-3								# 3 A	7
NNE	•1	. 4	. 6	3								1.5	7
NE	•2	۰	• 1	• 5								1.7	7
ENE	•1	1.2	1.2	4	• 2				I			3.1	A
E	• 2	1.5	3.8	1.8	1.5	• 9	•1					10.1	11
ESE		1.7	1.8	9	.1							4.4	
SE	• 2	1.3	1.4	1.1	.1							4.1	8
SSE	• 6	2.3	1.7	1.7	1.1	.2						7.4	10
_ s	. 8	4.4	5.7	4.8	2.7							19.3	10.
SSW	2	3.2	6.5	2.9				<u></u>				12.8	. 8
_sw	1	1.3	3.4	3.8				<u></u>				9.2	9.
wsw	. 3	2.5	2.3	1.5	1							6.3	B
w	4	2.7	2.8	1.6								7.6	8
WNW	. 2	1.2	- 9	2								2.5	_6.
NW	2	. 5	. 8						L			1.5	6
NNW VARBL	2	. 9	lal									2.6	7.
CALM	> <	> <	$\geq \leq$	> <	> <	$>\!\!<$	$>\!\!<$	> <	$\geq \leq$	><	$> \le$	1.9	<u> </u>
	4.2	27.B	35.8	22.4	5.9	1.8	- 1					120-2	

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLGBAL CLIMATOLOGY BRANCH USAFETAC Al- BEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 326C	KING	SALMON	AFS A	K N MANE			73-	B2		TEARS				HONTH
•••••		_				ALL WE	ATHER						1233	-1430
						c	LASS						1000	B (L.S.Y.)
		_				CON	BITION							
ſ	SPEED									I			!	MEAN
Į	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	SPEED
[	N	•2	. 9	1.2	. 5								2.7	7.8
<u>[</u>	NNE		• 3	. 5	• 1								1.0	8.0
L	NE	ļ	. 4		• 1	• 2							3	15.1
L	ENE	•2	1.0	1.1	• 5	• 2							3.0	8.6
L	ŧ	• 2	1.5	2.0	4 . C	1.3	- 6	• 2					9.9	12.6
1	ESE	<b></b>	1.2	1.8	1.6	• 5	.1						5.3	10.1
Ĺ	SE	• 2	1.5	2.0	• 3	-1							4.2	7.6
[	SSE	• 1	2.4	1.5	1.6	.6	. 4_	.1					5.8	13.5
1	<u> </u>	. 4	2.5	3.8	4.7	2.3	1.1	• 2					14.3	12.2
į.	ssw	•1	1.6	4.6	3.5	• 2							15.1	13.0
ļ	sw	<b></b>	1.5	3.5	4.4	. 4					L		9.9	10.5
Ļ	wsw	•1	2.3	3.3	4.1	.2					i		13.3	2.9
Ļ	w	•2	1.9	5.4	3.4	. 4							11.4	9.7
<u>,</u>	WNW	•2	• 9	2.5	1.0		<b></b>						4.5	8.3
Ļ	NW	•5	1.2	• 3	• 2	L							2.3	5.6
	NNW	• 3	. 8	1.0	• 5	L							2.6	7.6
	VARSL						L				L ,			
ļ	CALM	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	. 9	
L		2.9	21.6	34.6	30.8	6.6	2.2	. 5					120-3	13.1

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<del></del>		_		ALL ME	ATHER						1533	-173
					•	LAMB							. ( 1.)
	_				COR	DI TIQU				<del></del>			
SPEED (KNTS) DIR,	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		- 3	1.1									1.4	8.
NNE		. 3	- 8	1							<u></u>	1.2	5.6
NE		. 1	1	. 2									9.1
ENE	-1	5	. 5	. 4								2.3	. 12.1
E	-2	1.3	1.9	4.1	1.7	8						9.9	12.8
ESE	1	. 4	1.6	1.3	4							3.3	15.7
SE		. 6	1.3	2								2.2	7.8
SSE	.1	- 5	1.5	2.0	1.2	9						5.2	14.5
S	-1	2.2	4.1	3.0	2.8	1.1						13.2	12.4
\$5W	. 3	1.4	3.9	9.4	1							13.1	9.9
SW	•1	۰۰	4.0	5.3			ļ	ļ				10.3	10-5
wsw		2.2	3.9	6.7	1.0		L			L		13.7	10.9
w	-1	1.8	5.2	6.4	9_	1		ļ			L	14.4	10.9
WNW		1.7	3.0	1.9	2							6.1	9.7
NW		. 8	1.6	- 6									8.4
VARBL	•1	. 4	. 4	5						ļ	<u> </u>	1.5	8.9
CALM			$\overline{}$		$\overline{}$	$\overline{}$	$\overline{}$		$\sim$			• 3	
	1.3	19.7	34 . R	37.2	8.8	2.8						120-0	11-0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP BEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BYATION	112110	345110.1	STATIO	H MANE				<u>uz</u>		FEARS			- <del></del> ,	SOLT II
		_				ALL ME	ATHER						1830	-25 <u>00</u>
		_												
		-					DIT:ON	···						
	SPEED											≥ 50		MEAN WIND
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	2.30		SPEED
	N	•1	3	. 5	-2								1.2	7.5
	NNE		• 2	. 4									- 5	7.2
	NE	I	• 1	• 1	• 1	1					Ľ			12.5
	ENE	- 1	• 3	• 1	• 3	• 1				L			1.3	6.9
	E		1.1	2.9	3.6	1.5	, 4				L		9.5	12.3
	ESE	1	1.7	1.4	.6	. 3			<u> </u>	ļ		<u> </u>	3.3	9.6
	SE	• 2	. 3	. 8	.1				<u> </u>			L,		7.6
	SSE	• 1	. 4	1.8	2.7	. 9	• 3	• 3	<b></b>				6.6	13.2
	<u> </u>	• 2	1.6	3.5	4.4	1.3	. 4			ļ			11.5	11.6
	ssw	• 1	1.6	5.3	5.0		L	ļ	<b>└</b>	-	ļ		11.9	9.8
	SW	<b>4</b>	1.7	5.6	4.4	•2		<b></b>		<u> </u>	L	ļ	11.9	9.9
	wsw	•1	2.3	6.0	4.1				<del> </del>				12.3	9.5
		• 3	3.0	6.8	7.1		<del></del>	<b> </b>	<del> </del>		<u> </u>		17.7	10.0
	WNW	•1	1.6	2.7	1.2			<b></b>		ļ	L	ļ	5.6	8.2
	NW	•1_	1.2	• 3	• 1				<b></b>	ļ	ļ <u>.</u>		1.7	_6.1
	VARBL		• 9	1.3	• 3	•1	<del> </del>	<b></b> -			-		2.5	8.2
	CALM		>	$\sim$	>>	>>	$\sim$	> <	>>	$\geq$	> <		. 3	
		*	-	$\sim$	$\leftarrow$	<del></del>			<del></del>		<b></b>			-

SAFETAC TORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH DISFETAC AIR JEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_			<u> </u>	ALL ME	ATHER						21,30	- 2
					CÓN	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	3
N	- 4	.3.	9	-2								1-4	
NNE	.1	. 4										5	_
NE	-2	. 8	3									1.3	
ENE	3	1.3	• 2	-2	. 2				1			1.9	<u> </u>
E	. 9	2.2	2.0	2.0	1.3	.1				[	i	Bal	1
ESE		1.0	1.0	.3	3							2.6	
SE	.2	1.6	. 8	.2					I			2.8	L
SSE	.2	2.3	3.4	2.4	. 4	.6	. 1		L			9.2	_1
5	.3	4.1	5.9	3.9	. 8	•2						15.2	
SSW	•2	4.0	9.2	3.7								17.1	<u>L</u>
SW	.1	5.7	5.1	1.4								12.3	L
wsw	- 4	3.3	2.6	.1								6.5	<u> </u>
w	- 4	4.2	4.5	. 6								9.8	<u> </u>
WNW	2	1.5	1.1	. 3				I				3.2	L
NW	•2	1.0	. 5	.1								1.8	
NNW	•2	1.0	. 5	1								1.8	
VARBL													
CALM			$\overline{}$									4.1	l

OTAL HOMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	AFS A	K RAME		<del></del>		A2	,	YEARS				id I
	<del>-</del>	·			ALL WE	ATHER	<del></del>			<del></del>			1 L S (1.S.Y.)
			-	··	CON	1917104							
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.3	1.1	. 9	- 2						<del>  </del>		2.4	6-5
NNE	•2	.9	.6	.2						1		1.9	6.7
NE	. 4	1.1	.3	• 2	•1							2.0	6.3
ENE	- 3	1.2	.7	. 4	• 2							2.5	7.5
ŧ	.4	1.9	2.1	2.3	1.3	_ • 5	0		1	1		8.6	11.3
ESE	• 2	1.1	1.2	.6	• 2	• 2						3.3	8.5
SE	.4	1.8	1.3	.4	•1							3.9	6.9
SSE	• 5	2.7	2.8	2.0	. 8	• 3	• 1					9.2	9.8
S	• 5	3.6	6.1	4.3	1.5	. 4	•					16.5	10.2
SSW	. 3	2.7	6.1	3.5	• 0							12.6	9.0
SW	• 2	2.3	4.1	2.8	. 1							9.9	9.0
wsw	. 3	2.0	2.6	2.2	• 2	• 0						7.3	9.0
w	. 4	2.2	3.3	2.5	. 2	0			L			8.6	9.0
WNW	• 2	1.1	1.6	.6	. 0					ļ		3.5	7.9
NW	• 2	. 9	.6	1								1.8	6.3
NNW	•2	1.1	.7	• 3	.0							2.3	6.8
VARBL	L		Ļ		Ļ	<u></u>			Ĺ			<b></b>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	> <	><	<u> </u>	3.7	
	4.8	27.7	35.0	22.6	h . 7	1.8	- 1					120-2	9.7

USAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL:BAL CLIMATOLOGY BRANCH LCAFETAC AIR FEATHER SERVICE/MAC

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 126C	KING SALMON AFS AK 73-82 TEAGS	- Addr.
	ALL MEATHER	9932-2299 ··
	COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	a R	.5	. 9									2-2	- 5 - 1
NNE	5	1.1	1.0	- 5								3.1	
NE	-9	2.2		.1					L			3.9	5.0
ENE	.6	. 9	1.1	• 2								2.8	5.9
E	1.3	2.6	1.6	1.4	. 3							7.2	7.5
ESE	. 6	1.7	1.3	. 4								9.1	
SE	-5	2.9	2.7	. 6								6.8	6.9
SSE	1.5	7.3	5.2	2.6	8					i		17.3	7.4
S	.9	6.4	5.7	2.2	. 4	.1						15.6	7.7
SSW	•2	2 . B	4.3	1.7								9.3	8.3
SW	. 8	3.3	1.7	1.3	. 4							7.5	7.8
wsw	.9	1.3	1.0									3-6	5.9
w	-5	1.3	1.1	-1								3-0	5.9
WNW		. 8	. 8									1.5	-6-4
NW	-2	- 1	• 2	•2	. 1	_			1				9.9
NNW	1.0	. 8	- 1	.2	- 1							2.2	5.9
VARSL									i			1	
CALM	$\times$	$\times$	$\times$	$\geq$	$\times$	>>	$\geq \leq$	$\times$	$\geq$	$\geq$	> <	9.4	
	11.2	35.8	29.3		2.2	-1						100-0	<b>A</b> _[

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T-3260 STAYION	KING	SALMON	AFS A	K MARK	73-82									- AU5	
		_				ALL ME	ATHER		0323-2530 modes (CET.)						
	CORDITION														
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED	
	N	• 9	1.6	•2				·					2.7	4-4	
	NNE	-8	1.2	1.3	• 3								3.5	6.5	
[	NE	1.8	2.9	1.4							ļ		6.1	5 C	
- T	ENE	1.5	1.7	1.0	1					1			9.2	9.9	
Γ	E	1.7	3.5	1.4	1.1	• 2							8.0	6.5	
· · · · · · · · · · · · · · · · · · ·	ESE	.4	1.7	1.5	• 6							<del></del>	4.3	6.9	
	SE	•5	4.1	2.4	1.2	<u> </u>							8.2	6.9	
Γ	SSE	1.7	7.1	4.9	1.9	• 5							16.2	7.0	
[	S	• 8	4.5	4.5	2.5	.6							12.9	8.2	
	SSW	• 3	2.2	5.1	1.1								8.6	7.9	
	SW	•2	1.7	2.3	1.0		•1						5.3	8.4	
	wsw	• 3	1.3	• 5	• 3	• 3							2.8	8.0	
	w	• 5	. 8	• 5	• 2							i	2.0	6.1	
	WNW	• 3	• 2	. 3									.9	5.0	
	NW	•1	. 9	• 3	• 2	•1							1.6	7.1	
Ĺ	NHW	• 3	1.5	• 2	• 1	• 2							1.8	6.7	
	VARBL														
	CALM	$\geq$	><	$\times$	><	$\geq <$	$>\!\!<$	><	> <	><	> <	$\supset <$	10.9		
ſ															

TOTAL NUMBER OF OBSERVATIONS

USAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7. 3265 STATION	KING SALMON AFS AK 73-82 YEARS	
	ALL HEATHER	0600-0430
	COMPATION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.2	.6	-2								3.5	-
NNE	. 3	1.7	5	2		<u> </u>	<b></b>		L			2.8	6_
NE	8	2.2	1.7				L	L				5.1	-6-
ENE	1.3	:	1.2				<u> </u>		<u> </u>			9.9	_5.
E	1.4	2.8	2.6	1.3	2							<b>B-3</b>	
ESE	1	2.3	1.6	. 2								9.2	_6.
SE	. 8	3.7	1.1	1.1				<u> </u>	]			5.6	
SSE	1.3	6.3	3.8	2.3	- 5				I			18.2	7.
\$	5	3.8	5.6	2.0	. 6							12.6	-
SSW	.9	2.7	5.7	2.0	- 3							11.6	
SW	. 3	1.3	2.0	2.0	- 2							5.0	9.
wsw	• 3	• 8	. 6		.1							2.3	
w	. 9		- 6	2								2.3	
WWW	.1	. 6	. 4									1.2	_5.
NW		. 4	•2	-3								1.0	
HHW	.6	1.7	. 6	.1	.2							3.3	_6.
VARBL													
CALM	$\times$	> <	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	> <	$\geq \leq$	$\times$	$\times$	10.3	
	10.8	39.7	29 D	12.9	2.3							100-0	

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 7 32 6 D	KING SALMON AFS AK	<u>73-82</u>	TEARS	AUG.
		ALL NEATHER		0900-1100 ********************************
		COMPLITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	# · 55	≥56	*	MEAN WIND SPEED
N	. 3	1.9	1.4	.3								4.0	6.5
NNE	. 8	• 8	. 8	.5								2.8	7.2
NE	•2	1.5	.3	.5	• 2				<u> </u>	İ		2.8	7.7
ENE	• 5	. 9	- 6	•3	.1		1		<u> </u>			2.5	7.2
	•5	1.8	3.2	2.7	1.4	.3						10.0	10.6
ESE	. 4	1.5	1.5	1.2	• 1							4.7	8.3
SE	• 5	2.7	1.6	1.0	. 4	•2						6.5	4.5
85E	. 4	3.3	2.6	3.7	1.4	. 4						11.8	10.4
\$	.9	4,9	3.9	2.9	. 6	.6						13.9	9.5
SSW	•5	2.8	4.7	2.6	. 3							11.0	
SW	.4	1.7	2.7	2.5	. 3						<u> </u>	7.5	9.3
WSW	• 3	1.7	1.7	1.7	3							5.8	8.9
w	.8	1.8	2.3	1.3							L	6.1	7.8
WNW	.4	. 6	.9	5						<b>↓</b>		2.5	7.3
NW		.2	. 6	1								1_0	Bal
NNW	.8	1.8	1.4	.5	. 2	•1				L		1.0	7.5
VARSL								L	L			L	
CALM	$\geq \leq$	$\times$	$>\!\!<$	><	$>\!\!<$	$\times$	$\times$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	2.3	
	7.8	30.1	30.2	22.4	5.5	1.7						100-0	8.7

TOTAL NUMBER OF DESERVATIONS

930



### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7. 3260 KI	NG SALMON AFS AK		YEARS	
		ALL HEATHER		1237-1488
		COMPLYION		

					8.5				<del>/                                    </del>			-	
CALM	$\bigvee$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	> <	$\supset <$	>	$\sim$	$\sim$	1.1	
VARBL													
NNW	•2	. 9	2.6	1.0		.3		ļ ———			j	5-0	9.
NW	.3	1.0	1.5									2.8	6.
WNW	•1	1.7	1.2									3.4	6.
w	. 3	2.5	4.5	2.4	. 4							1001	9.
wsw	• 3	2.3	3.D	4.3	1.0							10.9	10.
SW	.1	1.9	3.0	2.3	. 8	.2						8.3	10.
55W	•2	3.1	3.4	2 • D	.6							9.5	۰
S	. 4	2.8	3.7	3.6	1.1	3						11.8	10.
SSE	- 3	. 9	1.9	3.7	1.7	. 9	- 2			i		4.6	13
SE	. 3	1.7	1.3		- 3	-1						4.4	8
ESE		1.1	2.4	1.7	.2							5.5	10.
ŧ		1.1	2.2	2.6	1.8	-5						8.2	12
ENE	-1	. 9	. 5	.1	- 1							1.7	6
NE	.1	. 3	. 8		. 3							2.2	٠
NNE	2	. 8	- 6	. 2					L			1.9	
N	- 5	1.5	1.4	. 2								3.7	_ <b>6</b> ,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

926

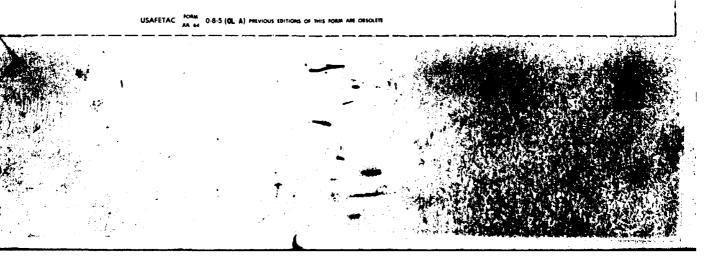
#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7~3260 STATION	KING SALHON	AFS AK		<del></del> _	73-B2								
	_		ALL WEATHER							1570-1700 Works (LET.)			
	_		· ·	COMPITION			··						
٦		· · · · · · · · · · · · · · · · · · ·	1						<del></del>				

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•2	1.0	1.2	. 2		2						2.8	8.7
NNE	•1	. 6	. 4	• 2	• 2							1.5	8.5
NE		• 5	• 5	• 1		•1						1.3	9.1
ENE		1.2	• 5	• 5								2.3	Zal
E	. 4	1.5	2,7	3.0	1.4	. 4						9.5	ile
ESE	•1	. 6	1.4	1.3	• 2				<u> </u>			3.7	10-1
SE		. 4	1.0	• 5	• 1	•1					<u></u>	2.2	10.1
SSE	• 1	• 6	1.7	2.8	2.8	. 8				<u> </u>		8.6	14.
5	• 2	1.1	4.4	4.7	1.5	. 4						12.4	11.
ssw	.1	1.1	2.9	2.2	• 2	.1		<u> </u>				6.5	10-1
SW	.1	. 9	4.5	4.3	. 6		• 2					10.6	11.
W\$W	• 2	1.3	4.4	3.8	1.0	• 2						10.9	10.
w	.1	2.6	6.0	4.6	. 8							19.1	9.
WNW	3	1.2	2.7	1.2								5.4	Be
NW		. 4	1.5	. 4				L			<u> </u>	2.4	Bal
WHM	•2	1.5	1.8	1.3		•1						9.9	8.
VARBL									L		L		
CALM	$\geq \leq$	$\times$	$>\!\!<$	$\geq \leq$	X	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	.8	
	2.3	16.6	37.7	31.2	8.8	2.5	.2					130.0	10-

TOTAL NUMBER OF OSSERVATIONS



GL RAL CLIMATOLOGY PRANCH MAFETAC ALM LEATHER SERVICE/MAC

1

PERCENTAGE FREQUENCY OF WIND

#### SURFACE WINDS

### DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	KINE	SALMON	AF AT A		73-82 YEARS								- BONTH	
		····		··· · · · · · · · · · · · · · · · · ·	· · · · ·	ALL #	ATHER					1837-27 Works (16		
		-				COR	ID:TION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
	N		1.7	. 4	. 4	- 1	1		1	<del>-</del>			2.2	
	NNE	.1	<u>.</u> £	2	. 4			,	İ	I			l_4	7 -
	NE	. 2	• 5	. 6	. 5	1	Ĺ	·		<u> </u>	·		2.2	. 7.
	ENE	2	1.2	. 5		I	<u> </u>			]	<u> </u>		2.3	_6
	E	. 2	2.3	2.6	2.7	8							نده	13.
	ESE		1.2	1.3	9	-1			<u>i</u>				. 3.4	ε.
	SE	1	, 4	1.2	. 9	. 2							2.6	. 15.
	SSE		. 9	1.6	3.1	1.9	. 3				1		7.8	13.
	s	• 1	1.5	4.8	4.4	1.2							11.9	13.

N		1.7	4	. 4				<u>i</u>	<b>-</b>			2-2	-7-
NNE	.1	- 6	. 2				,	1					7
NE	. 2	• 6	. 6	. 5	1		·		<u> </u>			2.2	7.
ENE		1.2	• 5									2.3	6.
E	• 2	2.3	2.6	2.7	. 8							- 6-3-1	12.
ESE		1.2	1.3	. 9	.1			į				3.4	8
SE	• 1	. 4	1.2	. 9	. 2							. 2.6 1	15.
SSE		9	1.6	3.1	1.9				•	1			13.
S	• 1	1.5	4.8	4 . 4	1.3								13.
ssw	1	1.7	4.9	2.4	.1		1		1	1	1 1	9.1	9.
sw	•1	2.0	5.1	2.2	5	. 2		į				11.5	9
wsw		le F	4 . 8	2.8	. 2	.1		1		İ		9.8	9
w	• :	4.3	7.5	2.2	1					<u> </u>		14.5	. B.
WNW	• 2	2.2	3.0	3				<u> </u>				. 5.1	1
NW	. 4	1.8	1.3						I	Ĭ			ىف
NNW	• 3	1.0	• 6	• 1	2	ĺ					9		.6.
VARBL										<u> </u>	<del>-</del>		
CALM	$\supset <$	><			$\geq \leq$							1.5	
	2.7	25.9	45.5	2:.2	5.4	-6						120.2	

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KING	SALMON	AFS A	AK 77-82										- Aug		
					ALL E	ATHER						2133	1 - 2 3 85 (L 6		
	_			-	CON	DITION									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		ME WI SPI		
N	•2	1.1	• 2	•1								1.6	. 5		
NNE	• 5	1.1	. 5	• 6								. 2.9	. 1		
NE	• 3	1.4	1.0		• 1					i .		2.9	6		
ENE	1.3	1.3	1.0					,				3.2	5		
E	• 5	2.5	2.6	1.5	. 4							7.8	Ĺâ		
ESE	. 4	2.2	. 8	• 1								3.4	. 5		
SE	• 3	2.0	1.7	1.1	• 1	• 1			I			5.4			
SSE		2.3	3.5	2.5	. 0	• 1						9.2	10		
S	*	5.7	6.7	2.7	. 4	• 2			I			16.1	8		
ssw	• 7	4.2	4 - 1	1.2	• 1							9.9	7		
_sw		4.7	3.4	2.0	• 2	• ?						13.9	8		
wsw	. 9	3.5	1.9	• 6	• 1				<u> </u>			7.1	6		
w	1.5	4.2	1.7	• £								8-1	5		
WHW	8	1.4	• 2	• 2								2.5	<u> </u>		
NW		1.5	• 1	•1	.1		İ		L			1.9	6		
NNW	• 6	• 9	• 3	.1	<u> </u>	•2						2.2	6		
VARSL			L				Ļ,	Ļ	Ļ		Ļ	<u> </u>	ļ		
CALM	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	><	><	$\geq \leq$	> <	4.5	ļ		
	7.8	40.5	29.9	13.5	2.5	• 9						120.0	7		

TOTAL NUMBER OF OBSERVATIONS

CLEGAL CLIMATOLOGY GRANCH CLAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 1765 STATION	KING	SALMON	AFS A	M HAME			7:-	82	•		- Andrien			
		-					ATHER						-	HOURS (CS Y.)
		-	<u>-</u>	СОЖОІТЮН										
_								_						
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	. 6	1.3	8	2	n.							. 2.3.	6-
NNE	4	1.2	. 7	. 4					L	<u> </u>		2.5	_6.
NE	. 5	1.5	. 9	.2	1			l	<u> </u>	<u> </u>		3.3	6.
ENE	• 6	1.3	. 8	.1						<u> </u>	i 	3.3	_5.
E	• 8	2.3	2.4	2.0	8	•2						8.4	9
ESE	. 3	1.5	1.5	. 8	. 1				i			4.2	
SE	. 4	2.2	1.6	. 9	•1	.1						5.3	7.
SSE	• 7	3.6	3.2	.2 . 8	1.3	• 3			I			11.9	9.
5	• 5	3.8	4.9	3.1	. я	• 2						13.4	9.
SSW	. 3	2.5	4.4	1.9	• 2	• 3						9.4	8.
SW	. 3	2.3	3.1	2.2	. 4	-1	2.0		1			8.4	9.
wsw	- 4	1.7	2.3	1.6	. 4	• 2						4.4	- 9.
w	. 6	2.2	3.0	1.5	• 2							7.5	_ R.
WNW	3	1.1	1.2	. 3							i	2.9	_6.
NW	•1	. 8	• 7	.2	. 0							1.9	_ 7.
NNW	• 5	1.2	1.0	. 4	. 1	.1						3.3	_ 7.
VARSL									1				
CALM	><	> <	$\times$	> <	$\times$	> <	$\supset <$	> <		><		5.1	
	7.3	30.6	32.3	16.9	4.6	1.3	. 1					120-3	_6.

TOTAL NUMBER OF OBSERVATIONS 7438

SLIBAL CLIMATOLOGY BRANCH DEAFETAC AID MEATHER SERVICE/MAC

7 7260 KING SALMON AFS AK

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	LASS				<del></del>		E D D D	-9299 # (( 8 T)
	-				con	IDITION							
SPEED (KNTS) OIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1	MEAN WIND SPEED
N	• 9	2.7	3.4	.7								7.5	. 6.6
NNE	.7	2.4	1.6	• 2								4.9	5.9
NE	.7	3.7	2.3	1.2	- 1	• 2			T			7.5	7.9
ENE	.9	1.1	• 3	• 3	. 1							2.9	6.1
E	.7	2.8	1.2	1.1	• 3	.7						6.9	9.4
ESE	• 3	2.6	. 9	1.2								5.0	7.3
SE	. 9	4.2	2.2	. 9	. 7	•1						8.9	7.7
SSE	1.1	5.9	3.1	2.2	1.1	• 2	• 1			i .		13.8	5.6
5	1.0	3.1	3.7	1.4	• 2	.1						9.5	1.7
ssw		1.6	2.6	. 4		1	l	Ī				4.5	7.6
sw	.7	1.6	1.4	• 2	• 1							4.2	6.7
wsw	.4	• 2	1.0	.7	• 1			I				2.4	£ . 5
w	• 3	. 7	. 9	• 3	• 2	-1						2.5	9.5
WNW	• 5	. 9	1.1	• 2								2.3	6.5
NW	. 4	1.1	1.4	. 4						<u> </u>		3.4	7.2
NNW	1.2	1.4	3.7	.7	l			<u> </u>		<u> </u>		7.3	7.1
				1					1			11	1

TOTAL NUMBER OF OBSERVATIONS 922

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH (SAFETAC A.S. \*EATHER SERVICE/MAC

7 3262 KING SALMON AFS AK

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL ME	LAME						£300	
	-				CON	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	:
N	7	4.2	2.3	. 9						-		4.1	
NNE	. 9	2.7	2.3	. 6								5.7	:
NE	. 7	2.6	1.1	. 7								5.3	:
ENE	. 7	2.0	1.8	. 8	- 1							5.3	{
E	. 9	2.2	1.4	1.3	. 9	• 3						7.1	i
ESE	1.3	1.6	2.5	. 8								5.3	Γ
SE	• 5	3.9	3.4	1.3	6					i		9.8	Ī
SSE	. 0	4.7	2.8	1.8	1.1	. 4						11.7	
s	. 3	3.0	3.7	1.0	. 6							8.6	L
ssw		1.5	2.1	3								5.3	İ.
sw	.7	. 4	1.4	.7								3.2	
wsw	.2	0		-8						I		2.3	L
w	• 3	. 3	. 3	. 2	.1	2						. 2.4	
WNW	1	. 7	1.1	. 2								_2.1	L
NW	2	1.6	1.9	3_						Ĺ		9.0	L
NNW	.8	2.4	2.5	- 6								6.3	L
VARBL													<u> </u>
CALM							$\sim$					7.0	-

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3263 MOTATO	KING SALMON AFS AK  STATION NAME	7 7 - 8 2 YEARS	е 3.2
		LL JEATHED	<u> </u>
		CORDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	• 3	5,6	3.2	1.3								. 10.9	5.5
NNE	1.2	1.7	1.9	. 7				l	<u>.</u>			5.7	ن مط
NE	. 3	2.1	1.9	. 8				<u> </u>		i		5.1	
ENE	• 7	1.5	1.8	.6	1	i						4.7	7.5
E	1.3	3 • ₽	2.7	1.4	. 4	• 1				i		9.8	1.
ESE	. 4	1.3	1.9	. 9	• 1							4.7	7.4
SE	.7	2.7	3.0	1.7	. 9	•2						9.1	9.
SSE	.7	4.1	2.8	1.7	1.2	•1	• 1			i		10.7	9.
<b>s</b>	. 9	2.9	3.6	2.1	. 7	•1					1.	10.2	-âal
5SW		1.1	2.9	• 1						1		4.1	7.0
SW	• 3	• 6	1.7	• 3								2.9	8.1
wsw	• 3	1.1	. 4	. 3						1	1	2.2	6.4
w	. 4	• 1	• 3	. 8							1	1.7	9.
WNW	. 4	. 4	. 8	. 3	• 1					· ·		2.1	7.5
NW	• 3	.7	1.3	. 4							!	2.8	7.
NNW	• 9	2.6	2.9	• 3	· · · · · · · · · · · · · · · · · · ·		_		<u> </u>		1	6.7	6.
VARBL			1	1	<del>                                     </del>				1	1	†———	1	
CALM		> <	$\sim$			> <	> <	$\times$	>>	$\geq$		6.7	
	9.8	32.5	33.0	13.8	3.6	.6	.1					120.3	1.

TOTAL NUMBER OF OBSERVATIONS 899

SLEBAL CLIMATOLOGY BRANCH LEAFETAC AI4 HEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

									15205				
	_				ALL WE	ATHER						2000	-113
	_					DITION							
		<u> </u>					·			<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4	2.2	4.3	4 . D	2		<del> </del>						
NNE	- 4	1.2	1.9	7					I			4.2	7.
NE	1	1.1	1.0	1.2	1				[		i	3.5	9
ENE	. 3	1.9		1.2	. 4	1_			I		<u> </u>	4.6	9.
E		1.9	4.0	3.6	1.2	2		L				11.4	10.
ESE	1	1.4	2.4	- 9	1				<u> </u>		<u></u>	5.3	
SE	1	1.5	1.4	1.7	1.3	1	-1				İ	5.3	11-
358	4	1.7	1.8	3.0	1.8	l.C	- 2	<u></u>				9.9	13-
<u> </u>	9	1.9	3.4	2.7	1.2	3				L		13.4	10.
ssw	3	1.9	3.1	1.6	- 4				L		ļ 	7.3	9.5
sw	. 2	1.1	1.6	. 9								3.8	A.
wsw	3	. 7	1.1	1.2	. 4				L			3.8	10.0
w	2	. 7	. 9	201		1			L		L	3.7	11.3
WNW	2	. 3		. 8	1						L	1.9	9.0
NW	• 3	. 3	. 8	.1					L	L		2.3	6.1
NNW		2.3	3.0	2.7	7				ļ		\ <del></del>	A. E	9.7
VARBL									L		L	<u></u>	
CALM	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$		$\sim$	$\sim$		$\sim$		2.4	

OTAL NUMBER OF OBSERVATIONS 900

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	SALHUR	STATION					<u> </u>		YEARS				abuta
	_				ALL ME	ATHER				<del></del>			-1430 -1430
					COM	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.4	1.4	3.8	4.8	. 4							13.9	10.2
NNE	.1	• 6	1.7	1.2						1		3.6	9.1
NE		• 8	• 3	1.1	• 6	•1						2.9	12.2
ENE		• 9	. 8	. 4	• 2	. 4						2.8	11.2
E	-1	1.1	4.2	3.7	2.0	. 8						11.9	12.3
ESE	• 1	1.1	2.4	1.2	• 6	•1						5.6	13.2
SE		. 8	1.0	1.1	• 2	. 4						3.5	11.8
SSE	.4	. 6	. 9	2.2	2.8	1.7	• 6					9.1	16.5
S	.4	1.0	2.6	3.2	1.3							Вер	11.6
	•					7						1	

								<u> </u>					
ENE		. 9	. 8	. 4	• 2	. 4			1		i	2.5	11.2
E	1	1.1	4.2	3.7	2.0	. 9			I	I	I	11.9	12.3
ESE	•1	1.1	2.4	1.2	• 6	•1			Ī			5.6	13.2
SE		. 8	1.C	1.1	• 2	. 4						3.5	11.8
322	.4	. 6	. 9	2.2	2.8	1.7	• 6					. 9.1	16.5
S	.4	1.0	2.6	3.2	1.3							Bab	11.6
SSW	•1	1.7	1.8	2.3	• 1						i	6.0	9.7
sw	• 1	1.0	1.6	1.4	. 7				1			4.8	10.7
wsw	• 2	. 4	1.4	2.1	.7	•1			I		1	5.0	11.6
w	• 9	. 8	2.8	3,4	. 9	•2		Ĭ			1	9.3	11.0
WNW	• 3	٠,	2.8	• 2	• 3				I		İ	4.4	6.9
NW	•1	• 6	1.2	. 6					I			2.9	Bal
MNW	• 1	1.9	3.2	3.4	• 1							8.8	9.9
VARBL												1	
CALM		><	><	><	$\geq <$	><	$\times$	$\times$	$\geq$	><	$\geq <$	. 8	
	3.6	15.3	32.4	32.6	10.9	3.9	.6					120-0	11.2

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7: 3260 BTATION	KING	SALMON	AFS A	K H HAME			73-	82		YEARS				
		-				WIT ME	ATHER			_	<del></del>		1500	1-1-700 -1-700
		-				con	IDITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.6	5.1	3.6							İ	13.3	9.7
NNE			1.5	. 9								3.1	9.3
NE		. 7	6	1.0	. 2	.1						2-6	11.3
ENE	•1	9	. 6	1.8	3	. 4						4.3	12.4
E		1.3	2.9	4.1	1.8	. 8	1					16.7	13.1
ESE	- 1	. 4	2.3	1.0	- 4						i	4 - 3	10.1
SE	•2	1.3	. 9	1.1	.3	. 3			· · · · · ·		1	4-2	10.4
SSE	-	. 7	1.6	2.9	2.0	1.1	- 2					8.4	15-1
S	•1	. 0	2.0	2.7	. 9	.6		i				7-1	11.9
ssw		. 7	2.8	1.1		1			† — — — — — — — — — — — — — — — — — — —			5.1	10.3
SW	. 4	8	1.5	1.8	-3			-	<b> </b>	<del></del>		5.3	10-3
wsw	•1	1.1	2.8	3.4	1.0	-1			<del> </del>			8.6	
w	• 2	2.1	4.2	3.2	1.1	.2			<del>                                     </del>		<del> </del>	11-1	11.2
WWW	•	5.0	2.1	- 7 - 7	. 4		<del> </del> -	<del></del>	<del>                                     </del>		<del></del> -		10-3
NW	•1	1.1	1.8					<del></del> -	<del> </del>	<del> </del>		- Ral	9-5
NNW	•						<del></del> -	·	<del> </del>	<del> </del>	<del> </del>	3.4	
VARBL		1.6	2.4	. 2.4			<del>                                     </del>		<del> </del>		<del></del>	-6-4-	9
						<		_			<b>-</b>	<del>}</del>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\times$	$\geq \leq$	$\geq$		$\geq \leq$		1.4	
	1.4	16.3		32-1	9.4	1.0	. 1					120-2	15.9

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 326 <u>0</u>	KING SALMON AFS AK	73-82 VEASS	432
	-	ALL WEATHER	1830-2330 HOVES (C. 8.7.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 7	3.2	3.6	1.1								8.5	7.3
NNE	• 3	1.7	. 6	• 3	• 1							3.0	6.5
NE	• 2	1.3	1.2	. 4	• 3							3.6	8.2
ENE	•6	1.2	1.2	1.2	.7	• 3	·					5.2	10.4
E	• 1	1.4	3.2	2.8	1.7	.7	. 1					10.0	12.2
ESE	• 3	1.0	1.2	. 9								3.4	7.9
SE	• 3	1.8	2.1	. 9	. 4	•2	•1					5.9	9.8
SSE	. 4	1.0	2.7	2.1	1.0							7.2	10.8
S	•2	1.9	2.2	1.6	1.0	•1						7.0	10.1
SSW		1.5	2.1	1.0	• 1							4.8	8.3
sw	-8	1.3	2.4	1.1	• 1	•1						5.9	8.3
WSW	. 4	2.1	2.1	1.8	• 2	•1						6.3	8.9
w	• 9	2.8	3.6	1.4	. 7	•1						9.4	8.5
WNW	•2	1.8	1.0	.6					T			3.5	7.0
NW	.7	1.4	1.0	•2								3.3	6.2
NNW	• 2	3.6	2.0	1.3								7.1	7.4
VARBL													
CALM	><	$\geq$	$\geq <$	> <	> <	$\geq \leq$	$\times$	$\times$	$\geq$	$\supset \subset$	$\geq$	5.2	
	6.4	29.1	32.2	18.8	6.3	1.7	2					130-0	8.5

SHORT STATEMENT LATOR

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

32 60	. KINS	SALMON	AF SATIO	H RANE			73-	82	<del></del> ,	TEARS				-
		_				ALL #	ATHER	<u></u>			<del></del>		<del>-5130</del>	-2390
		-				con	DITION				<del>-</del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	-8	3.2	2-1	1.4								7-6	7 7
	NHE	.6	1.9	1.3	de								4.3	7.2
	NE	-3	2.3	1.7	- 6			•2					5.6	7.2
	ENE	• 7	2.2	1.4	.7	• 3	•1						5.4	A . C
	ŧ	-2	1.8	1.7	1.3	3.4	. 4	•2		{			7-1	12.1
	ESE	.9	1.7	1.4	. 8	.1	-1						5.3	7.4
	SE	. 4	3.2	3.1	1.1	• 6	.2						6.7	A 5
	SSE	. 3	3.1	3.1	2.7	. 4	2						10.3	9.0
	S	.3	2.1	3.0	2.0	• 2	.1						7.8	8.9
	SSW	.1	2.3	3.2	8	.1							5.6	7.9
	SW	1	1.2	1.7	. 7								3.7	8.0
	W\$W	.1	1.1	1.0	- 6	-3			<u> </u>				3.1	8.9
	w	6	1.6	1.9	. 6								4.6	7.9
	WNW	.3	1.3	1.4	. 4							i	3.2	7.8
	NW	.2	1.4	. 7	.3								2.7	6.5
	NNW	.3	2.7	3.1	.7								6.9	7.3
	VARBL		1											
	CALM	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\boxtimes$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq <$	7.7	
i		1							T					

USAFETAC FORM (I-B-5 (OL A) PREVIOUS SOUTIONS OF THIS STORM ARE CRECKETS

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3260 STATION	KING	SALMON	AFS A	K				B 2	<del></del> ,	TEARS			<u></u>	F D SONTH
		_				ALL WE	ATHER	<del></del>	<del> </del>		<del></del>			# (L.S.Y.)
		-			<del></del>	COM	DITION				<del></del>			
		-									<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
	н	• 5	3.0	3.5	2.2	.1							9.4	8.1
	NNE	• 5	1.6	1.6	.7	•0							4.4	7.1
	NE	- 3	1.7	1.3	• 9	• 2	• 1	C					4.5	8.3
	ENE	• 5	1.5	1.1	. 9	• 3	•2						4.3	8.9
	ŧ	•5	2.0	2.7	2.4	1.2	•5	• 1					9.3	11.0
	ESE	.4	1.4	1.8	1.0	• 2	•0						4.8	8.3
	SE	. 4	2.4	2.2	1.2	.6	•2	•0					7.1	9.3

	1		]	]			i				L	1	
н	.5	3.7	3.5	2.2	-1							9.4	8.1
NNE	• 5	1.6	1.6	. 7	•0		_					4.5	7.1
NE	3	1.7	1.3	• 9	• 2	.1	• 0					4.5	8.3
ENE	• 5	1.5	1.1	. 9	• 3	•2						4.3	8.9
ŧ	• 5	2.0	2.7	2.4	1,2	• 5	• 1			1		9.3	11.0
ESE	- 4	1.4	1.8	1.0	• 2						L	4.8	8.3
SE	. 4	2.4	2.2	1.2	.6	•2	• 0					7.1	9.3
SSE	.6	2.7	2.3	2.3	1.4	• 6	•2			Ī .		10.1	11.1
5	.5	2.1	3.D	2.1	. 8	•2						8.7	9.5
ssw	.1	1.5	2.7	1.0	. 2	• 3						5.5	8.5
5W	. 4	1.2	1.7	. 9	• 2	•0						9.2	8.6
wsw	• 3	1.0	1.3	1.4	. 3	• 🤈						4.2	9.8
w	•5	1.2	1.9	1.4	. 5	.1		1				5.6	9.7
WNW	.3	. 9	1.3	. 4	• 1							3.0	8.0
NW	• 3	1.1	1.3	. 4								3.0	7.1
NNW	. 5	2.3	2.9	1.5	• 1							7.2	8.1
VARBL													
CALM		$\supset <$	$\supset <$	$\supset <$	$\supset <$	> <	$\supset <$	> <	$\supset \subset$	$\supset \!$		4.7	
	6.7	27.3	32.9	20.5	6.2	1.9	- 3					120.2	A . 7

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7:3260 STATION	KING SALMON AFS AK STATION NAME		YEARS	
		ALL WEATHER		2000-0235
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	â	5.1	5.9	2.4	. 3	-1						14-5	8+2
NNE	.1	3.7	1.9	. 3						ļ		6.0	6.5
NE_	4	2.4	9.								<u> </u>	4.2	6-2
ENE	• 5	1.3	1.5	. 4	. 4			_				4.3	6.4
£	. 4	3.3	3.4	1.6	1.2	1.3	-1			L		11.4	11.1
ESE	-6	1.4	1.5	- 2	. 5			<u> </u>			<u> </u>	4.3	7.5
SE	• 5	2.2	1.9	. 6	. 9		.1					6.3	A.F
SSE	•2	2.5	1.5	1.6	1.0	3				İ		7 - 3	10.3
\$	. 5	2.4	1.7	1.9		- 1						5.7	Bal
ssw		5	1.4	1	.2				L		<u> </u>	2.3	8.4
SW			. 6	. 4								1.6	8.1
WSW	. 3	- 5	. 4	3						Ī		1.6	7.4
*	3	1.4	4	1.2	. 2							3.5	9.
WNW	. 3	1.5	• 6	3	2							3.7	Z-(
NW	1	2.5	1.7	. 8	- 1							5.2	7.1
NNW	.6	4.5	5.3	3.1								13.5	ا مقـــــ
VARSL													
CALM	><	> <	$\supset <$	$\supset \subset$	$\supset <$	> <	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	4.7	
	5.9	75 7	3n.8	15.9	4.6	2.0	.3					100-0	

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3260 STATION	KING SALMON AFS AK BYATHON NAWE	73-82	YEARS	T C T			
		ALL WEATHER					
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	6.3	6.1	3.0	.1							16.6	7.
NNE	. 4	1.8	1.8	• 2	• 1							4.4	6.
NE	1.3	2.0	. 6	. 3								4.3	5.
ENE	• 6	1.4	1.4	. 3	• 6						i	4.4	ε.
E	•2	2.2	3.1	2.4	1.8	.9						10.5	11.
ESE	• 5	2.0	.8	1.0	• 2	•1						4.5	8.
SE		2.0	1.6	1.2	• 3	•1						5.3	9.
SSE	.4	3.3	2.8	1.5	• 3	. 4						8.8	8.
5	• 3	1.6	1.3	1.6	• 5	•1				1		5.5	9.
ssw	•1	. 9	. 8	• 1	• 3							2.2	8.
SW	•1	• 9	1.2									2.2	6.
wsw	•2	1.0	• 2	• 2	• 3							1.9	7.
w	• 3	• 6	• 5	• 5	• 2							2.3	8.
WNW	•5	2.3	. 8	• 5								9.1	6.
NW	• 3	2.2	3.2	. 9								6.6	7.
NNW	•6	3.8	3.4	3.0	•1	•2						11.2	Ba
VARBL					—— <u>-</u>							1	
CALM	$\times$	> <	$\times$	$\times$	$\times$	$\times$	$\times$	><	$\sim$	$\sim$	> <	5.5	
	6.8	34.3	29.7	16.8	5.1	1.8						120.0	7.

OTAL HUMBER OF OBSERVATIONS 933

SU PAU CLIMATOLOGY BRANCH L'AFETAC A'- AFATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KING SALMON AFS AK	73-62	TEARS	
	<u> </u>	CLASS CLASS		C633-3433
		CÓNDITION		
r	<del> </del>	<del></del>	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	; ; 41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3	6.3	. S.E	2.3	4_							15.7	7.7
NNE	1	1.9	1.5	. 9				i 					7.6
NE	c	2.0	1.1	• 2	1			Ĺ				4.3	5_5
ENE	. 4	1.7	• 9	. 6	. 1	•1		Ţ			-	3.9	7.5
E	. 5	1.7	3.2	3.1	1.1	5	1					12.3	11.2
ESE	• 1	1.4	1.6	1.3	. 2	. 3						4.3	9.8
SE	• 5	3.1	1.5	. 6	• 2							5.0	6-5
SSE	• 5	3.4	3.6	2	. 0	. ?			!			9.5.	8.
S	. 4	1.4	1.5	1.0	• 5	- 1			i				12,
ssw		• 5	• 5	. 3	. 3					1		9 .	2.
sw		. 9	1.1	. 2	. 1	-1				į .		2.3	ــعـــــــــــــــــــــــــــــــــــ
wsw	.1	1.0	• 2	. 3	- 3					<del>•</del>		1.2	
w		. 4	. 4	. 5	• 1	. 1			:	<u> </u>		1 - 3	9.
WNW	.1	2.5	. 5	• 3						+		<u> </u>	- 6-
NW	• ?	3.4	2.0	1.4					†	T		7.1	-Z-1
NNW		4.2	4.1	2.8	. 4			1		; :		11.7	_Ba
VARBL			- 1						1	<u> </u>			2
CALM	$\times$	$\geq$	$\geq \leq$	$\geq <$	$\times$	> <	$\geq$	$\geq$	$\geq$	$\times$	$\geq <$	4.7	
	5.5	35.5	30.2	17.6	4.8	1.5	- 1			1			_6_

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T260	KING SALMON AFS AK	73-62 YEARS	T C T
		ALL WEATHER	2923-1122 HOURS (LS Y )
		COMULTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. •	MEAN WIND SPEED
N	•5	3.1	7.3	6.0	1.2							15.2.	. 9.9
NNE .	1	• 9	2 · B	1.5	• 2	l i		i •	<u> </u>			الفمطال	. 9.3
NE	• 6	1.1	• 0	• 2		• 1						2.9	5.9
ENE	•6	. 8	. 6	. 5			• 1					2.7	7.8
E	• 3	1.3	3.7	3.0	1.7	• 9	• 1		I			10.7	12.3
ESE	• 1	• 5	1.3	1.0	• 1	•1						3.2	9.1
SE	• 3	1.7	1.9	. 9	. 3	• 2		. 1				5.5	9.5
SSE	• 3	1.9	2.8	2.6	. 9	. 4			<u> </u>			2.9	12.7
5	• 5	. 9	1.1	2.8	• 6	• ₹							11.4
ssw	. 4	• 5	• ¢	. • F	• 2				]			2.9	9.1
SW	• 6	1.2	1.1	- 5	• 1	•1						3.5	7.6
wsw	•.*	• 3	1.1	• 6	. 5	• 1						2.9	11.5
w	• 2	• F	. 4	.6	• 3	•2		,				2.5	13.8
WNW	- 1	. 4	1.1	1.1	• 3							3.0	12.3
NW	• 7	1.5	1.7	1.2	• 1							4.7	6.5
NNW	• 8	2.6	5.0	3.7	. P	• 1			1	<u>'</u>		13.2	9.7
VARBL												1	!
CALM	$\searrow$	> <	><	><	><	> <	$\times$	> <	><		$\geq <$	3.4	
	6.1	19.5	33.5	27.0	7.4	2.5	- 2					122.2	0.

CLITAL CLIMATOLOGY FRANCH MAFETAC AND REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ZZZ_LO	AINS SALMON AFS AK		YEARS	
		ALL SEATHER		1233+1435 Walls (Carry
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	7	1.5	6.9	7.2	1.6	•2						17-8	11.
NNE	' — — — <del>-</del>	. 3	2.0	1.5								4.3	9
NE	. 2	. 9	1.5	1.1	3_			<u> </u>		i •			
ENE	ءَ و	1.2	. 9	. 9	1_					<b>4</b>		3.2	
E	2 !	1.1	4.6	2.5	1.2	5	6_		<u> </u>	·		13.3	12.
ESE	2 !	. 5	1.6	1.3	. 3		ļ						. 10.
SE	•1	3	. 8	1.2	• 5	. 4	• 2	-		: •		. 3.5	. 14.
SSE	•1	. 3	1.3	2.5	1.0	4			Í +	•		6.3.	12.
_ s	• 2	1.4	2.5	l.B	1.3	·						. 1.2	15.
ssw		, 4	1.7	1.1	. 6			i •	i •	·		. 3.9.	.11.
sw	•1	5	1.4	. 8		. 2		L	<u> </u>	<b>.</b>		ــــــــــــــــــــــــــــــــــــــ	10.
wsw	• ?	. 4	1.5	1.1	. 9	•2				: •		4.4	11.
_w		1.0	1.4	1.0	. 6	3			İ.,	i 		4.3	11.
WNW	3		. 9	- 5	2								12.
NW	-1	1.1	1.9	1.2	. 3					i 		9.5	9.
NNW	• ?	1.6	6.2	5.3	1.3							14.7	15.
VARBL												:	
CALM	$\geq \leq$	><	$\geq \leq$	$\geq <$	$\searrow$	><	$\times$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	1.0	
	2.5	14.5	37.1	3.7. R	10.3	2.7	. 0					130-0	1.5

TOTAL NUMBER OF OBSERVATIONS

GERBAL CLIMATOLOGY BRANCH L'AFETAC Al- LEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 12 6 C	KING SALMON AFS AK STATION NAME		YEARS	OCT
	A	CLASS CLASS		1507-1733 -
		CONDITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	i <sup>-</sup>	MEAN WIND SPEED
N	•	4.6	3.6	5.0	1.4	•1		i	i			21.9	9.7
NNE	• 1	1.0	3.0	1.4	. 1			l				5.5	ت و
NE	. 4	1.1	• 5	. 6						İ		1.2	. 7.6
ENE	. 4	. 4	1.6	• 2				!		1	<u> </u>	2.7	7.5
ŧ		1.4	2.8	1.5	1.5	1.1		. 3				9.3	13.1
ESE		1.2	2 • 2	. 8	. 3		!					4.4	9.5
SE	• ?	1.2	1.4	1.7	• 5	• 1	]				i	5.2	10.3
SSE		1.0	1.1	3.1	1.6	• 3	i	!				. 7.3	12.9
5	• 2	1.3	1.5	1.6	• 5					: 		5.2	12.3
ssw		<u>• 63</u>	1.0	.6	. 1		l	l		·		2.4	9.4
_sw	- 1	• •	1.3	1.2	• 2	•1						3.7	10.3
wsw		1.4	1.5	1.2	• 3	• 3		<u> </u>		Ĺ		4.9	10.1
	• 1	• 0	2.4	1.0	1.0	-1						5.4	11.2
WNW	• 2	• 3	1.3	. 4	. 4					Ĺ		2.7	13.2
NW		1.1	1.7	5_						Ĺ		3.3	. E.3
NNW	• 2	1.9	6.0	3.8	• 5					Ĺ		12.5	9.9
VARBL													
CALM		$\geq <$		$\geq <$	><	><	><	><	><	><	><	• 9	
	2.7	20.5	39.2	25.6	8.6	2.2		• 3				120-2	15.1

TOTAL NUMBER OF OBSERVATIONS

EL BAL CLIMATOLOGY BRANCH L'AFETAC Als meather service/Mag

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	. AINE	SALRON	STATIO							VEA 000				6. l.
		_		-		ALL SE	ATHER			· <u> </u>	<del></del>			<del>neggo</del>
		_				con	10(7)04							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	· •	MEAN WIND SPEED
	N	i	8 - 4	5.5	4.3	. 5				:	<del></del> -	•	10 4	7 6
	NNE	2	3.5	2.4	E		1						· <del>· · · · ·</del> · ·	
	NE	5	2.3		. 7	1							4.2.	. 6.2
	ENE	• 2	1.7	1.0	• 5	• 1	•2						. قمد .	B 2
	E	1 2	1.3	2.6	2.3	1.2	3	2		<u> </u>	1			12.4
	ESE	• 3	2.4	1.7	2	. 2		i 	i			: 	. 4.8.	6.5
	SE	- 3	2.7	1.4	2.2	2	<u> </u>		·	L	<u> </u>		. b.d.	9.7
		1												

	1						<del></del>		-				
N	- 6	8.4	5.5	4.3	5_	·	· 	· 	·			19-4	7.
NNE		3.5	2.4	3.		· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u></u>			_ 6 - 6	ż.
NE	. 5	2.3		. 7	-1			L				4.2. 6	6
ENE	• 2	1.7	1.0	• 5	• 1	•2						1 . E . L	ß.
E	. 2	1.3	2.6	2.3	1.2	- 3	2			1		. 6.3 . 1	2
ESE	• 3	2.4	1.7	2	2		i	İ	<u> </u>			4.8.	۵.
SE	3	2.7	1.4	2.2	2	[			L				8
SSE	. 4	1.9	1.7	2.8	9				<u> </u>			7.8.1.	Ξ.
5		1.3	1.7	1.2	1				<u> </u>	1			9
55W	1	1.1	1.4	3.			Ī	T	<u> </u>				٠
sw	• 3	1.2	1.4	. 4		i.	<u> </u>	İ		1			ı
wsw	.1	1.1	. 2	. 2		2		<u> </u>	<u> </u>	<u> </u>		1.8	8
_ w	. 2	. 9	• 6	. 5	. 8	. 4			L	I .			2
WNW	. 6	1.7	1.2	. 3	1							3.9.	1.
NW	• 1	1.5	1.0	• 2									5
NNW	. 4	4, 9	3.2	3.8	. 4					· · · · ·	1		8.
VARBL			L	[				1	]				
CALM		$\geq \leq$			><	$\geq <$	$\triangleright <$	$\geq \leq$	$\geq$		><1	٤٠٤ ]	_
	4.2		27.5	20.E	4.4	1.3	.2			1	======= 		 e

TOTAL NUMBER OF OBSERVATIONS

930

CLIPAL CLIMATOLOGY BRANCH PERFETAC All Meather Service/Mac

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

### SURFACE WINDS

T 3260 STATION	KING SALMON AFS AK		
		ALL WEATHER	2133-2333 80089 (LEV.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, <b>%</b>	MEAN WIND SPEED
N	• 3	5.3	5.9	3.2	6							16.5	. A.
NNE	• !	2.6	2.0	• 2		-1			<u> </u>			5.3	. 6.
NE	-4	1.4	• 9	• 1		•1						3.3	6.
ENE	١.	1.9	. 9	• 3	• 1_		l					3.9	6.
ŧ	. 5	2.4	2.6	2.7	1.3	1.2	• 2					11.3	11.
ESE		1.0	1.2	• 3	. 3							3.7	7.
SE	• 3	2.9	2.3	1.0	. 4	• 1						. 7.3	8.
SSE	. 4	2.2	1.0	2.0	1.3	• 3				1		6 • 2	lî.
5	. 4	1.5	2.7	1.2	• 5							6.5	9.
ssw		1.2	1.5	• 6				! "	I			3.3	. å.
sw	• 1	• *	• 5	. 5								1.7	8.
wsw_	• .	• 3		• 1				1				1.1	6.
w	• !	• 6	. 4	1.5	• 2					Ĺ		3.1	10.
WNW	• ?	1.5	• 6	. 3	• 3			l					_7.
NW	• 2	2.0	2.2	• 5	• 2							5.2	
NNW	• 5	4 . 2	5 . P	3 • 1	• 2			İ				13.9	ه څ
VARBL													
CALM		><					><	> <	$\supset <$	><	$>\!<$	3.5	
	5.7	33.4	31.5	17.8	5.6	1.9	. 2		,			128.2	

TOTAL NUMBER OF OBSERVATIONS 93C

CLURAL CLIMATOLOGY BRANCH DESECTAC ALS REATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			BIATIO											
		_		<del></del>		ALL E	ATHER	<del></del>			<del></del>			1 L 6 Y 1
		_				CON	DITION				<del></del>			
		_						-			<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N		5.2	6.7	4.3	8	.1						17.6	. 6.9
	NNE	. 2	2.0	2.2	. E	1	د				1		5.3	7.8
	NE	.5	1.7	. 9	. 4	1							3.7	6.7
_	ENE	• 5	1.3	1.1	• 5	2	1	a					3-6	7.8
	ŧ	. 3	1.8	3.3	2.4	1.3	. 9	2	13				10.2	12.D
	ESE	•2	1.4	1.5	. 8	.3	.1	İ					4.3	8.7
	SE	. 3	2.0	1.6	1.2	. 4	-1						5.7	9.2
	SSE	. 3	2.1	2.1	2.1	1.0	3				i		8-2	15.5
	S	. 3	1.5	1.7	1.8	_ 5	.1	l					تمط ا	9.8
	ssw	•1	. 7	1.1	. 6	. 2							2.3	9.1
	sw	. 2	. 8	1.1	. 5	.1	1						2.7	8.5
	wsw	•2	. 8	• 7	. 5	. 3	- 1						2.6	9.8
	w	. 2	Ď	. 8	. 9	. 4	1_				ļ <u> </u>		3.3	10.6
Ĺ	WNW	3	1.3	. 9	. 5	2	-1						3.3	8.3
L	NW	• 2	1.0	1.9	. 8	.1					<u>i</u>		4.9	7.8
L	NNW	• 5	3.5	4.9	3.6	. 5						l	12.9	9.1
Г	VARRI										1		7	0 0

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	-				_		VEARS			1	MÖ47H
	_				ALL VE	ATHER				<del></del>		2020	- <u>n</u> 25
	-				con	(B)TIGN	<del> </del>		· · · · · · · ·	<del></del>			
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56		ME/ WIP SPE
N	. 4	7 • 1	9.0	4.5	.2							21.3	. A.
NNE	.7	2.4	2.8	. 4						l i		5.3	5
NE	• 3	2.2	1.2	1	. 9	• 1				<u> </u>		4.8	. 8
ENE	.7	1.4	1.2	1.5	. 0			I				5.2	9
E	.7	1.6	2.4	1.9	2.0	•2	.1					3.9	11
ESE	.4	1.9	1.0									2.3	5
SE	.7	1.9	1.1	• 6	. 4	• 3				1		5.3	8
SSE	. 4	3.0	1.2	1.2	1.7	1.1	. 4			i i		9.1	12
5	. 9	2.0	1.7	1.5	• 3	•2	.1					6.2	á
SSW	• 3	1.0	1.1	• 6	• 1							3.1	7
sw	2	• 3	. 4	• 3	• 2							1.5	Ģ
wsw	•?	• 3	• 1	. 2	• 1	Ĺ						1.0	
w	. 8	8.	. 7	.7						ii		2.9	7.
WWW		. 7	. 4	. 6	•1							1.8	9
NW	• 1	1.3	1.6	.1								3.1	6
NNW	.7	3.9	3.7	.7	• 1							9.0	6
VARBL													
CALM	$\geq <$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq <$	><	$\geq \leq$	7.2	

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7_3260 STATION	KING SALMON AFS AK		YEARS	——————————————————————————————————————
		ALL WEATHER		0333-353B
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	}	MEAN WIND SPEED
N	<b>.</b> b	7.0	8.5	4.1	- 4							. 20.6	
NNE	. 6	3.7	2.9	3								7.5	-6-1
NE	• 2	2.3	1.0	. 6	3							4.4	7.
ENE	• 3	1.2	1.3	. 8	8		\	\	1			4.1	9.
£	1.1	2.2	3.0	3.1	1.8	- 6	. 3					12.1	11.
ESE	•6	1.2	1.6	. 4			-1					3.9	7.
SE	. 4	2.1	1.6	1.0	•1	1						5.3	B
SSE	. 4	1.6	1.2	1.0	1.6	. 7	.1					5.6	12.
S	• 6	2.0	1.4	1.1	. 7	.3						6.1	9.
55W	• 1	. 7	1.2	. 4	• 1		ļ					2.5	. Ba
SW	•1	• 6	• 1	• 2	-2	1						1.3	13.
wsw	. 3	• 1	. 4	. 2								1.1	7.
w	. 4	• 7	• 2	• 2				1	İ			1.6	5.
WNW	. 4	. 8	. 4	. 4	. 1				1			2.2	7.
NW	• 6	1.7	1.2	. 1								3.6	5 .
NNW	• 9	2.9	3.3	1.0					1			8-1	7.
VARBL								i	<u> </u>	1		1	
CALM	><	> <	$\searrow$	> <	$\searrow$	><	> <		$\overline{}$	$\sim$	><	8.9	
	7.7	30.7	20 1	15.1	6.1	1.8	- 6				3	120-2	R .

TOTAL NUMBER OF OBSERVATIONS

GL BAL CLIMATCLOGY BRANCH USAFETAG

ATP MEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MINC	STATION RES TATION RABE TRANS									N	C V DONTH		
	_				ALL WE	ATHER						<u> 5630</u>	- <u>0800</u>
	-	<del>-</del>			CON	BITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	9.8	8.4	5.7	• 2							25.2	
NNE	.7	3.2	2.3	. 4								6.7	5.4
NE	.4	2.3	. 9	1.0		• 1						4.4	7.1
ENE	• 3	1.8	1.2	1.0	• 6	•1	• 1					5.1	9.
Ę	1.0	1.9	2.8	2.4	1.4	. 9	• 3					10.8	11.5
ESE	.3	1.0	• 9	1.0								3.2	8 - 1
SE	• 1	2.2	1.2	3.€	• 3							4.7	8.
SSE	. 4	1.6	1.9	. 9	1.0	.4	• 1					7.0	11.1
S	• 9	2.1	2.6	1.3	. 3	• 1						7.3	8.
ssw	٠٠	. 4	1.1	• 2	1							2.1	8.4
sw	• 3	• 2	. 7	• 6								1.8	6.6
wsw	. 3	• 3	• 3	. 2	• 1							1.3	7.1
w	• 3	• 3	• 3						Ĺ			1.3	5.
WNW	•6	. 7	. 7	• 1								2.0	5 - 5
NW	. 4	1.4	. 9	• 2								3.0	6.1
NNW	.7	3.0	2.8	1.0			_					7.4	7.2
VARBL											<u></u>	<u> </u>	Ĺ
CALM												6.9	l

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 326 T	KING SALMO	AFS AK STATION NAME	 	82	YE.	ABS		 - NOV
	-		 WEATHER					0033-1130
	-	· · · · · · · · · · · · · · · · · · ·	 COMPITION			<del></del>	_	
	-		 				_	
Γ	SPEED							MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6		MEAN WIND SPEED
×	. 4	7.6	9.4	5.7	. 3	1						23.6	8.6
NNE	9	3.4	3.3	1.4	2					L		9.3	7.4
NE	9.	2.2	1.2	- 6								4.8	6.
ENE	• 3	. 3	. 9	1.0	. 8	1						3.9	11.
E	. 6	2.2	1.3	4.1	9	. 6	. 3					10.0	12.
ESE	• 2	1.2	1.7	. 6	. 4							4.1	8.
SE	• 3	2.0	• 9	1.1	. 7							5.1	.9.
SSE	. 7	3.1	1.2	1.0	8	. 6	. 2		<u> </u>	ì		7.6	9.
5	5	2.4	2.0	1.6	. 4	.1						7.1	8.
ssw	. 9	. 8	• 5	• 6	1	-1						3.7	7.
SW		. 7	• 7	. 2	. 1				<u> </u>			1.7	Ba
wsw	• 2	• 2	• 3	. 1						Li		. 9	6.
w	• 3	. 6	.1	.1						L		1.1	_5.
WNW	. 4	• 9	. 3	• 2								1.9	.5.
NW	. 3	1.4	1.0	.1								2.9	_5.
NNW	• 1	2.7	2.9	1.8	1							7.5	8.
VARBL									L				
CALM	$\times$	$>\!\!<$	$\times$	><	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	5.6	
	7.1	32.2	27.9	-20-1	4.9	1 - 7	- 5					120-3	

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	N NAME						EARS				BORTH
	-				ALL HE	ATHER				_		1277	-147
	_				cos	DITION				<del>_</del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI
N	• 5	3.7	11.0	3.1	6	•1						. 29.3	9.
NNE	• 5	3.2	2.1	1.7	• 3				_			7.9	8
NE	• 3	1.4	. 1	• 3	• 3							2.6	. 7
ENE	• 2	1.3	1.7	1.0	• 3	•1						4.7	9
E	•1	• 7	2.4	3.9	2.2	• 8		•2			_	10.3	14
ESE	• 3	1.2	1.6	. 4	• 3							3.9	8
SE	.4	1.8	1.0	- 8	• 8	•2	• 2					5.2	13
SSE	• 1	1.2	1.6	2.1	• 7	1.6						7.2	13
5	• 9	1.7	2.1	1.0	. 4	• 1						6.2	8
ssw	•1	• 6	• 5	. 9								2.3	9,
sw	• 1	• 3	. 9	.1	• 3							2.2	9
wsw	•1	. 4	. 6	. 4								1.6	8
w	• 8_	1.3	. 6	. 3								3.3	5
WNW	• 2	1.1	. 7	. 4								2.5	6
NW	• 3	• 6	1.4	. 3					<u> </u>	L		2.7	7
NNW	1.3	3.0	5.3	1.7	• 1	•2						11.7	_8,
CALM												2 - 1	-
	6.6	24.0	33.8	23.6	6.9	3.1	- 2	- 2				130-3	9

SL FAL CLIMATOLOGY BRANCH L'AFETAC ALS PEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 12 t. r	HINE SALMON AFS AK	73-82	YEARS	
		ALL WEATHER	314	1520-1730
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N		5.3	11.3	4 a E	3							23.5	- 6-6
NNE		2.2	3.0	1.0	• 2	.1						7-1	8-4
NE		1.3	1.1	. 6	. 1	•1	.1					3.7	6.9
ENE	.1	2.1	2.1	3.								5.1	7.7
E	. 9	2.0	2.4	9 . C	2.2	1	. 4	-1				12-1	12.3
ESE		1.3	. 8	- 1	- 1				1		i	2.7	7.0
SE	. 4	1.3	1.8	. 7	. 8	. 5						5.6	10.6
SSE	•1	1.0	2.0	1.7	1.2	1.1	. 4		1			7.6	14.3
5	• 5	2.0	1.1	1.1	• 2			<u> </u>				5.3	7.8
ssw	5.	• 6	. 9	. 4								2.1	5.2
sw		. 9	.6	. 7	• 2							2.3	9.7
wsw	. 3	. 7	.7	. 3		•2			1			2.2	9.1
w	. 2	. 8	.6	.6		-1	-1				i	2.3	9.0
WNW	.1	3.	. 9	. 4				<u> </u>		-	i	1-8	7.7
NW	. 4	2.0	.9	• 2	.1				·····	<b></b>		3.7	6.5
NNW	1.1	3.8	3.2	2.1		-1					· · · · · ·	10.5	8.0
VARBL	•				_			<del>                                     </del>		<b></b>	1		
CALM	><	> <	$\supset <$	> <	>	> <	> <	> <	>		> <	2.9	
	6.3	29.1	32.9	19.5	5.7	2.4	1.1					100-3	9.1

TOTAL NUMBER OF OBSERVATIONS	800
------------------------------	-----

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	-				-	•	YEA PS				***
					ALL WE	ATHER						1830	<u>) -</u>
	_					·							
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	T
N	1.7	7.3	8.8	4.9		1						22.8	ī
NNE	. 4	2.2	2.9	1.8	- •2							7.6	Ī
NE	• 3	2.0	1.3	• 2	• 2	•2	• 1					4.4	Ī
ENE	•5	1.6	1.2	1.0								4.3	I
E	• 5	2.1	1.0	3.8	1.0	. 4	, 1					9.8	Ι
ESE	. 9	1.3	1.7	. 4	• 1							4.3	1
SE	•2	2.0	1.2	. 8	. 8	• 7						5.7	1
SSE	.7	2.2	2.1	.7	1.4	•6	. 6	• 2				8.4	1
S	.7	1.5	1.5	1.2	1.0		•1			ĻJ		6-1	1
ssw		• 2	• 9	• 3						ļ	ļ	1.4	1
sw		• 3	• 1	•6	•1		-1					1.2	1
wsw	• 1	. 4	. 4	.3	• 2	•1				<b></b> :	:	1.7	1
w	• 7	• 6	- 3	• 1	•1	• 3				<u> </u>		1.8	Ŧ
WNW	•1	1.1	- 8	- 6						ļ		2.6	╁
NW	• 3	1.6	1.0	- 6			<del></del> -					3.4	╀
NNW	• 3	3.0	3.0	2.0						<b></b>		8.3	Ŧ
VARBL												ļ	+
CALM		$\sim$					<b>&gt;</b>					6.1	1

TOTAL NUMBER OF OBSERVATIONS 931

JSAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL A) previous editions of this form are obsolete

SE BAL CLIMATOLOGY BRANCH L'ATETAC A. - LEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KINC	SALMON	AFS A	N HAUE			73-	8.2		TEARS			_ <del></del>	<del>.8.</del> ∤ —
		_				ALL ME	ATHER .	···-		··	<del></del>		2133	-2.33c
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
	N		5.3	6.3	3.9	1				⊢ i_			_ la_u	- 3 - 6 - 3 -
	NNE		2.5	2.7	7	. 4	1						7.2	. 7.5
	NE	. 7	2.	1.6	• 2	2		1	i		I		4.3	7.5
	ENE	• ś	1.9	• 3	1.5	۰۹	•1	. 1					4.5	13.3
	E	. 4	2.7	2.7	2.2	1.6	•1				1		9.7	12.1
	ESE		1.2	1.2	. 4				1		1		. 4.1	5-1
	SE	• 7	2.5	1.2	. 6	1.3	4	1					. 7.1	. 13.5
	SSE	1	2.7	1.1	. 4	1.3	<u> </u>		-1		·	<b>.</b>	7.1	. 13-1
	S		2.4	1.5	1.6	7	1		<u> </u>	·	i i		. 7.4.	11.6
	ssw		7_		. 4	3		·	İ	! •		•	. 2-1	
	sw	4	<b>,</b> (5		7				<u> </u>	•	<u> </u>		1.5	1
	wsw	i		• 2	- 4	2				·	ļ			13.5
	w	9.3	• 0	1.		. 2				·	ļ <b></b> -		2.3	E.7_
	WNW	5	1.2	. 9	. 4			l	Ĺ		·		. 3.1.	
	NW	• 7	1.2	1.7	• 3			<u> </u>	İ	<u> </u>	ļ		. 3.3	- ball
	NNW	. 6	2.9	3.1	1.2	. 4		ļ	<u> </u>		·	•		5.2
	VARBL								Ĺ	ļ .	<u> </u>	<b>.</b> — . ,	<u>.</u>	·
	CALM	><	$>\!\!<$	><	><	><	$>\!\!<$	> <	><	><	> <	'`> <b>&gt;</b> :(`	7 - 1	

TOTAL NUMBER OF OBSERVATIONS

EL BAL CLIMATOLOGY BRANCH L'AFETAC A.- HEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7262 STATION	MINE SALMON AFS A	K MAME	1?-£2	YEARS	NOV.
	-	ALL WEA	IHE3		HOURS (L S T )
		COMD	TION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• ?	6.2	9.4	5.2	. 3	- 2			<b></b>			22.4	2 ه ع
NNE	6	2.9	2.8	1.0	• 2	• 7			·			7.4	7.6
NE	.4	1.7	1.1	- 4	• 3	•1	• 3					4.3	7.5
ENE	. 4	1.5	1.2	۶,	. 5	-1	• 5					4.7	9.2
E	. 7	1.9	2.4	3.2	1.6	, 5	. 2	. 3				10.5	11.8
ESE	• 5	1.4	1.3	. 4	• 1		• 0			<b>.</b>		3.7	7.4
SE	. 4	2.^	1.3	. 6	. 7	. 3	.5					5.5	9.7
SSE	. 4	2.0	1.5	1.1	1.3		. 3					7.5	12.6
5	.7	2.7	1.5	1.2	• 5	•2				•		5.4	9.1
ssw	• 2	• 5	. 9	<u>. c</u>	• 1	.2	1					2.3	4
sw	•1	r.	<u>.</u>	. 4	• 2	.2	. 3		ļ	<u> </u>		1.7_	9 . 6
wsw		• 3	. 4	• 3	• 1					·		1.3	كمف_
_ w	.4	. 7	. 4	. 3	• 1	.1	.0		·			2.7	7.9
WNW	• 3	۰۹	. 6	. 4		<u> </u>				· • · · · · · •		2.2	7.7
NW	• 4	1.4	1.2	• 3	.0					1			عف.
NNW	• 7	3.1	3.4	1.4	-1	• 0				<u> </u>		8.9	تمت_ا
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq <$	5.8	
	7.2	30.1	29.9	18.0	6.0	2.2	• 7	. 1				122.3	, ,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{AUL 64}}$  0-8.5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEPRAL CEIMATOLOGY BRANCH ([AFETAC A. - FATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	WING	LONLAZ	AFS A	M HAME			73-	8.2		TEARS				16. F.
		-				ALL ME	ATHER						ಎಚ್ಚಾ	<u>, -0230</u>
		-				cor	IDITION			<u> </u>				
		_												
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	7.3	11.1	5.1	3	1		+				. 25.2	3.3
NNE	4	2.5	1.9		1	2	L	1	<u> </u>			. 5.7	7.6
NE	4	1.3	1.3	1.5	3_			<u> </u>	<u> </u>	1		5.2	8.9
ENE	9	1.6	1.7	1.9	- 4					·		6.6	9.7
E	1.0	1.5	2.4	3.2	1.2	- 9	1_		<u> </u>			10.3	11.5
ESE	.1	1.7	1.7	1	. 2	.1	!	Í	<u> </u>			4.0	7.7
SE	2	1.3	1.4	1.3	. 3	-1	1		<u> </u>				3.4
SSE	2_	2.3	• 5	1.8	. 2	. 3						<u></u>	9.7
S	. 4	. 6	1.	1.2	. 4				<u> </u>				13.5
55W		1.1	. ;	-1	1	1		İ				2.3	8.1
sw	ن و	- 4		1	1			<u> </u>				1.6	6.9
wsw	. 4	• 2			1	3_		i		<b>.</b> i		1_1.5	12.1
w	3		2_		. 4	. 3				ĹI		2.5	12.3
WNW	• 5	5										1.2	9.3
NW	•6	1.1	1.5	• 2						<u>[</u> ]		2.9	6.0
NNW	• 6	3.7	2.8	1.6	• 1				<u> </u>			8.2	7.6
VARBL			İ					I				4	
CALM	><	><	><	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	8.7	
	8.4	27.5	28.1	23.1	4.0	2.6	-2					120-2	8.1

TOTAL NUMBER OF OBSERVATIONS

SLIBAL CLIMATOLOGY BRANCH USAFLTAC A. - VEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 to C	AING	SALMON	AFS A	( NAME		73-82 YEARS								
		-	ALL WEATHER								<del></del>		- 3.2.2 House	<u>-2528</u>
		_	CONDITION											
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
	- N	1.2	5.4	9.6	5.4	. 8							22.3	<u> </u>
Ī	NNE	• 2	1.9	1.9	1.0	• 1	• 1						5 - 3	5.3
	NE	1.1	1.3	1.5	1.7	- 6						-	0.2	9.3
Ţ	ENE	• 9	1.8	1.3	1.3	• 5	•1						5.6	9.5
[	E		1.9	3 • 3	2.7	1.7	1.3	• 1					10.8	12.1
	ESE	• 1	1.5	2.4	• 5		• 3						4.3	9.0
Γ	SE	• 2	1.9	2.5	• B	• 3		•1	•1				5.9	8.8
	SSE	• 2	1.4	1.5	3	. 4		• 2	•1				4.2	9.9
	S	• 3	1.4	1.2	. 6	. 9							4.3	9.5
- [	SSW	•2	• 3	• 3	• 2	• 2							1.7	8.3
	sw	• 5	• 2	• 5	. 5								1.8	7.9
L	wsw		• 1	•1	• 1	1.7					Li		1.3	16.3
L	w	• ?	• 2	• 3	• 3	.2					li		1.3	9.6
	WNW	.2	. 9	. 5		• 1							1.5	6.7
L	NW	8.	1.3	• 9	• 3								3 . 2	5.4
L	NNW	1.1	3.2	2.7	1.8	• 1					<u> </u>		5.9	7.5
	VARBL				L	L	L				<u> </u>		4	
- 1	CALM												10-a	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{AU. 64}}$  0-8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EL BAL CLIMATOLOSY BRANCH CNAFETAC ATP WEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T 726 T	KINE	SALMON	AFS A	٨			73-	E 2		EARS			- <del></del>	<del>Šev</del> i
••••••••••••••••••••••••••••••••••••••		_					ATHER LASS							<del>-2430</del>
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. <b>\</b>	MEAN WIND SPEED
	N	1.1	5.2	9.1	5.8	. 2		i					. 21.3.	0.1
[	NNE		2.3	1.9	1.7	2							L_6.5_	8.3
Γ	NE	9	1.8	1.5	1.0	. 6	- 1		1				6.2	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
_ N	1.1_	5.2	9.1	5.8			· · · · · · · · · · · · · · · · · · ·	<b></b>	L			- 21-3	9.1
NNE		2.3	1.9	1.7	. 2		ļ					6.5	8.3
NE	. 9	1.8	1.5	1.0		1		<u> </u>	L			6.2	8.8
ENE	1.7	1.3	. 6	1.3	9	1						5.2	10.1
E	1.2	2.7	2.2	2.7	1.7	3	. 2					10.8	11.1
ESE		1.6	1.5	. 5	3	1	2	]				5.1	9.5
SE	•1	1.4	1.7	1.0	. 4	. 2	1			!	1	4.3	10.1
SSE	• 5	1.1	1.1	. 9	. 4	. 3	2			I		4.5	12.9
\$	• 2	1.3	. 0	. 0	. 4		• 1	1				3.7	9.4
SSW	. 2	• 5	. 9	• 2	• 2							2.0	
SW	• 5	• 3	9.	. 8								2.3	6.0
WSW	• 1	• 1	• 2	• 2	. 3		ĺ					1.3	12.0
w	• 3	. P	• 2	• 3	. 3	•2			1			2.2	10.2
WNW	. 4	. 6	. 8	-1			i -					1.9	6.0
NW	.4	1.4	.9	. 8								3.4	7.0
NNW	1.1	4.1	4.1	.5	•1							9.9	_ 6 · B
VARBL												1	
CALM	$\times$	>>	>	$\geq$	>>	$\geq \leq$	><	$\geq$	$\times$	>	$\geq \leq$	8.5	
	3.9	26.5	28.7	18.5	6.9	1.4	_ A					120-2	A . 3

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3265	KING SALMON AFS AK	7.7-8.2	
STATION	STATION NAME	YEARS	WOW 1 II
		ALL SEATHER	2933-1133 HOURS (LSY)
		CLASS	HOURS (LST)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	• 9	5.9	8.8	5.4	. 4	.1						21.5	8.8
NNE	. 5	2.5	2.5	2.0	. 2							E.1	5.4
NE	. 5	2.4	. 6	1.2	. 4	•2					· 	<u> </u>	Bal
ENE	• 3	1.5	. 8	1.2	• 5	• 2						4.5	15.
E	• 5	2.5	2.5	3.0	1.0	• 9	• 2	• 2				10.3	11.
ESE	• 3	1.3	. 9	• 5	• 5	•1	• 2					4.4	9.1
SE	• 2	1.4	1.2	3.	.6				I	Ī		4.2	9.
SSE	.2	1.4	• 9	1.2	. А	• 8	1			]		5.2	11.
S	• 0	. 9	. 5	1.0	٠,6	• 1	• 1					4.3	13.
ssw	• 2	• 6	1.4	. 9	• 1					1		3.2	Ε.5
SW	•2	• 9	. 8	1.2								2.9	8 .
wsw	• 2	• 1	•1	. 9	• 1	• 1						1.5	12.
w	• 6	1.2	.5	. 4								2.3	
WNW	. 4	1.0	• 6	.1								2.2	
NW	• 3	1.6	. 4	. 9							1	2 . 9	6.
NNW	S.	4.7	3 • C	1.3						1		1 9.B	6.9
VARBL									İ			1	
CALM		$\supset \subset$	$\times$	><	> <	> <	$\geq <$	> <	$\geq$	><	><	6.9	
	7.2	32.3	25.6	21.4	5.4	2.5	. 5	• 2				120-2	8.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0.8.5 (0.8.5) previous editions of this form are obsolete

EL -AL CLIMATOLOGY BRANCH , 'AFETAC Ala REATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION -	ATNS SALMON AFS AK	73-82 TEADS	
		ALL HEATHER	1207-1433
		ROITIGNES	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.3	<b>5.</b> 9	9.3	7.5		- 2						. 24.3	9 . 2
NNE		2.0	2.6	1.9	2	al		<u> </u>				7.3	
NE	2	1.5	1.3	1.3	• 2							4.7	ر و
ENE	. 4	1.3	1.2	. 5	. 6	4		<b>]</b>				4.4	13.6
E	- 5	2.0	2.5	3.7	1.3	. 3	5		<u> </u>			10.9	11-5
ESE	.5	1.4	1.1	1.2		1	ĺ	Ī				2.4	8.5
SE	• 3	1.4	1.0	1.2	• 3	• 2						4.4	9.9
SSE	• 5	2.3	1.4	1.1	٩.	. 4	• 2					6.8	13-1
S	- •1	• 2	. 4	1.3	. 4	.1						3.2	10.7
SSW	. 3	1.0	1.2		• 2		i					2.7	1.2
sw		• 5	. 8	• 9								2.3	9
wsw		• 3	. 3	1.2								1.8	11.4
w	. 4	. 4	• 2	1.0	. 4	.1						2.6	11.5
WHW	• 3	. 4		• 2								1.2	5.6
NW	5	1.1	1.1	. 5					I			3.2	7.
NNW	• 6	4.2	4.4	1.3	. 3							10.9	7.5
VARBL												1	
CALM	><	><	><	><	><	>>	><	$\geq <$	><	><	><	4.5	
	5.9	26.5	28.7	25.0	5.5	2.2	. R					120-2	

TOTAL NUMBER OF OBSERVATIONS

GL.BAL CLIMATOLOGY BRANCH L'AFETAC Ale Feather Service/Mac

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7_ ?2 6 2 STATION	KING SALMON AFS AK STATION MADE		D F C
		ALL MEATHER	1533-1730 HOURS (L S T )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	1	MEAN WIND SPEED
N	1.4	7.8	10.8	5.9	. 3							. 26.3.	8.4
NNE	. 5	3.6	1.7	1.2	• 2					i		7.2	7.9
NE		1.1	1.7	1.3	• 3	• 3	•1					4.9	11.3
ENE	• 1	2.1	1.3	1.2	- 3							5.3	9.0
E	• ?	2.3	2.3	3.2	1.3	• 3						15.2	11.6
ESE	• 1	1.3	1.0	1.0	• 1	• 2	1					4.3	9.6
SE	•2	1.9	1.2	• 9	• 3	• 3						4.3	9.5
SSE	• 5	1.4	1.1	1.2	, C	• 1	• 1					5 . 3	10.7
5	•2	1.2	1.1	1.0	• ?	• 2		. 1				4.0	10.6
ssw	• 1	• 5	1.7	. 4	• 5	• 1		i				3.5	10.3
sw	• 2	• 3	• 6	• 2	• 2							1.5	8.8
wsw		• 1	1.0	. 6	• 2				I			2.1	11.9
w	• 5	. 3	• 2	.6	.2	-1						2.1	13.0
WNW	. 4	.6	• 2			. 3						leb	8.5
NW	•2	1.9	1.1	.4	• 1							3.B	6.6
NNW	1.7	4.0	2.3	. 9	• 2							9.1	5 . 5
VARBL													
CALM	$\supset <$	><	$\supset <$	><	> <	> <	><		><	$\supset <$	><	4.4	
	5.7	30.9	29.3	20.2	5.5	2.5	. 3	•1	,			130.0	B. J

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GERBAL CLIMATCLOGY BRANCH LYAFETAC BIR LEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KING SALMON AFS	TAYON NAME		YEAGS		- DE C
			ALL MEATHER		1	833-2030 HOURS (C.S.Y.)
	w		CORPITION			
	<u>-</u> _		·	·		

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N		8.2	11.5	9	. e				·			25.9	<b>\$+2</b>
NNE	1.2	1.0	2.5	1.0		1		<b>.</b>	·	•		5_	East
NE		1.9	1.7	la5_	2_		,		<u> </u>	·		5.9	عمف
ENE	• 2	1.6	. 8	. 9	2			<u></u>		·		3.7	B - 4
E '	. 8	2.3	3.1	3.1	1.5		4_		<u> </u>	i		11.7	11.2
ESE	9	1.9	1.0		2			i	<u>.</u>			. 4.3	7.4
SE	1.3	1.7	1.4	. 0	, r							5.4	7.7
SSE	3	1.9	2.1	1.1	3	.2		I	1	İ		5	9.3
5	• 1	1,3	1.6	1.3		. 1			<u> </u>	1		4.4	9.2
ssw	•1	• 3	. 9	. 4	4	2						2.3	111.6
SW	•1	. 4	1.3	• 2	. 1			i				2.2	5.9
wsw		5	• 2	. 8	. 2							2.3	9.0
w	.4	• 2	• 2	• 3	• 2	. 3						1.7	11.4
WNW	•2	. 4		• 1	• 1								6.9
NW	-4	1.3	. 8									2.5	5.7
NNW	• 8	4.1	2.6	. 9	. 3				1	<u> </u>		E - 5	7.2
VARBL					•							1	
CALM	$\times$	$\times$	$\times$	>	$\geq$	$\times$	$\times$	$\supset <$	$\supset \subset$	$\times$	> <	5.2	
	7.7	33.2	31.6	17.9	5 - 8	15	- 1					120-2	8.2

TOTAL NUMBER OF OBSERVATIONS 925

ISAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH CLATETAC A14 WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATION	VINC	SALFON	A F S A	M RABE				<u> </u>		YEARS				BONTH
						ALL WE	ATHES						2133	-2330
		-					LASS				<del></del>		HOU	S (L S.Y.)
		_					BITION				<del></del>			
		_									_			
		<del>                                     </del>	T	1		<del>,</del>		1			<del></del>	<del></del>	1	1
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
i	N	• 5	7.0	12.2	4.7	4					[		25.0	. a. u
	NNE	. 9	2. "	2.3	1.3	• 3							7.1	7.9
	NE	. 9	2.2	1.3	1.5	. 6							6.5	8.7
	ENE	. 5	2.5	• 8	1.1	4.3		. 1				j	5.3	8.1
	Ę	. 3	1.5	2.7	2.9	. 9	1.1						9.8	11.7
	ESE	. 5	1.0	1.5	1.0	• 2	•1				I		4.3	9.3
	SE	- 5	2.3	1.5	• 6	• 2							5.2	7.5
	SSE	.9	1.3	2.2	2.0	. 8	• 2				Ī	1	7.3	10.1
	5	• 3	1.4	1.1	۰۰	• 2					1		3.9	8.2
	SSW	• 2	• 3	1.3	. 9		•1						3.2	9.1
	sw	- 5	.6	• 5		• 1	2					i	2.3	7 . B
	wsw	.4	• 2	• 2	• 3	• 1	• 1						1.4	9.1
	w	.2	. 4	• 1	• 5	. 4	•1						1.8	11.7
	WNW	.2	. 3	• 1		• 1					Ţ <u></u>		. 8	5.4
	NW	. 9	1.0	. 8							1		2.2	5.7
	NNW	.5	3.7	1.8	• 2	• 2						]	6.6	5.4
	VARBL	1		1	1									
	CALM		><	> <		><	> <	> <			><		7.6	

TOTAL NUMBER OF OBSERVATIONS 927

ISAFETAC FORM 0-8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIRAL CLIMATCLOGY BRANCH UINFETAC ALT FEATHER SERVICE/MAC

#### SURFACE WINDS

T - EATHER SERVICE/MAC PERCENTAG

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	I HAME					•	EARS				M.Y.
	_					ATHER			·			A	* (
	-		<u></u>		COR	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.1	6.6	10.3	5.6	-6	- 1						. 24-1	5.
NNE	. 5	2.4	2.2	1.3	• 2	• 1						6-7	
NE	.6	1.8	1.4	1.4	. 4	.1	. 3					Sab	9.
ENE	•5	1.7	1.2	1.2	. 5	.1	2.0					5.3	
E	.5	2.1	2.6	3.1	1.4	• 7	• 2					10.6	11.
ESE	4	1.6	1.4	• 7	• 2	.1	.1					4.4	. A.
SE	. 4	1.7	1.5	. 9	. 4	.1	.0	•3				5.3	9.
SSE	- 4	1.6	1.3	1.2	. 6	.3	1					5.6	1
S	. 3	1.1	1.0	1.0	. 4							3.9	9.
ssw	•2	• 8	1.1	. 4	.2	.1						2.7	8.
sw	. 4	. 5	• 7	. 5	-1			<u></u>				2.1	В.
wsw	•2	. 2	3	. 6	3_	-1				l		1.6	11.
w	, 4	• 5	. 3	• 5	3_	.1		ļ		1		-2-1	15.
WNW	.4	- 6	. 3	-1						ļ		1.4	. 6.
NW	• 5	1.3	. 8	.3								3.3	6.
NNW	. 9	3.9	3.D	1.1	. 2			ļ		ļ	·	9.3	7.
VARBL	Ļ			L			Ļ ,		, , ,			<del> </del>	ļ
CALM							$\sim$	$\sim$	$\sim$	$\sim$		7.1	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATCLOGY BRANCH USAFETAC ALP MEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3 2 6 0 STATION	KING SALMON AFS AK STATION HAME		YEARS	BONTH
		ALL WEATHER		HOURS (L.S.Y.)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	• 6	3.9	4.9	3.2	. 4							13.2	<u> </u>
NNE	. 4	1.8	1.7	. 8	1	. ?						4.9	. 7.
NE	. 4	1.6	1.1	. 7	2	1				<u> </u>		4-1	
ENE	. 4	1.5	1.3	1.0	• 3	•1	• 0	L				4.5	_ e .
E	•5	2.1	3.0	3.5	1.7	.9	• 2	.0	. 3			11.9	12.
ESE	• 3	1.4	1.4	• E	• 2	•1	• 0	• 3				4 . 2	5
SE	. 4	1.7	1.4	. 9	. 4	•2	•0	• 0				4.9	9.
SSE	. 4	2.2	2.0	1.8	1.0	• 6	• 1	• 3				8.2	11.
5	. 4	2.1	3.0	2.3	. 7	• 2	• 0	. 5				8.7	9.
SSW	• 2	1.3	2.5	1.3	• ?	•0						5.5	8.
sw	• ?	1.1	1.6	1.2	• 1	• 2	• 0					4.3	9.
wsw	• 3	1.0	1.2	1.2	. 3	•1	• 0					4.3	9.
w	. 4	1.2	1.5	1.2	• 3	•1	• 0	!				4.7	9.
WNW	• 3	. 9	• 9	. 4	• 0	• 2						2.5	7.
NW	• 3	1.1	1.0	• 3	• 0						_	2.7	7.
NNW	• 5	2.4	2.3	1.3	• 2	•3	• 3					6.7	8.
VARBL			• 0		· · · · · · ·							.0	9.
CALM	><	> <	><	><	>	> <	$>\!\!<$	><	><	><	><	5.3	
~	5.1	27.3	30.9	21.8	6.1	2.2	. 5	.1	• 3			130.0	6.

TOTAL NUMBER OF OBSERVATIONS	<u> </u>
------------------------------	----------

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLEBAL CLIMATOLOGY BRANCH SLAFETAC ATT WEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 326C	KING SALMON AFS AK STATION HAME	73-52 YEARS	mon Yn
	INSTR	LMENT.	MOVES (L.S T )
		V NSRY 1/2 MI OR MORE.	
	448463 4634 446 46 5		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 5	1.9	2.9	1.9	. 3	. 2						7.5	
NNE	. 4	. 3	. 8	. 4	2					<u>.                                    </u>		. 2.E	. 8.
NE	• 3	. 6	. 2	.1	1	د						1.3	. to a
ENE	• 3	• 7	. 3	. 2	2.		. 3					1.5	6.
E	- 5	1.1	1.5	1.1	• 2	. 3	• 1					4.7	13.
ESE	. 2	• 5	• 7	• 2	. 0	6						2.3	7.
SE	. 3	1.2	. 8	. 4	.1	•1		l				2.3	7.
SSE	• 5	2.5	2.4	1.0	3	. 2				1		7.2	_ b =
5	. 4	3.3	7.1	4.5	. 7	1						16.2	9.
ssw	• 3	2.4	7.4	4.6	. 5							15.3	9.
5W	• 3	2.1	4.5	4.0	. 7	.1						11.5	10.
wsw	. 4	1.4	2.6	2.6	• 6	•1						7.7	10.
w	- 4	1.5	1.7	1.2	3	•1						5.1	. 8.
WNW	. 3	. 9	8	. 4	•1	0						2.4	7.
NW		• 8	1.0	. 4	• 0							2.5	7.
NNW	. 5	1.8	1.7	1.0	• 1	• 3						5.1	7.
VARBL			. 5										9.
CALM	><	><	><	><	><	$\times$	>>	><		><	><	4.2	
	5.8	23.9	36.6	25.0	4.2	1.1	- 2					100-3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

US ALR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by reference to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							۸۱	abicity (5)	AIUIE MI	LES)						
(FEET)	≥ 10	#2 6	≥ 5	£4	₫ 3	2 2 h	2 2	.10.	11%	<b>=</b> 1	≥ %	≥ %	≥ %	= 5/16	× 1/4	≥ 0
NO CEILING								ب_								
≥ 1800													1	[ -		<u> </u>
≥ 1500 ≥ 1200					91 <b>.</b> 0											<u>92.6</u>
≥ 1000																
≥ 900 ≥ 800														-		
≥ 700 ≥ 600												 				
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200										l	<u> </u>	<u> </u>			}	
≥ 100 ≥ 0					95.4		96.4			98.3						100.0

EXAMPLE #1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%. Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%. Visibility > 2 miles = 96.9%. Visibility > 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likevise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility > 1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLIBAL CLIMATOLOGY PRANCH LIMATETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

703262 KING SALMON AFS AF

73-82

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0000

rei ∾o	•						VISI	BILKTY STA	NTOTE MILE	5						
* FEET	. ≥10	≥ 6	<u>.</u>	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥'.	≥1	≥	≥ ,	≥ .	≥5 16	2 .	20
NO CEIUNG ≥ 20000	25.9 30.4		42.4			42.9	43.2 44.8	43.4 45.1	43.4	43.4 45.1	44.J	44.3 45.6	44.2 45.8	44.4	44.5	45.3
≥ 18000 ≥ 15000	31.5 31.6		45.6 45.7		45.0	46.2		46.7	46.8	46.7	47.3	47.2 47.3	47.5	47.7	48.2 49.3	48.5 48.6
≥ 14000 ≥ 12000	33.0 34.6	47.3 49.8	47.5 50.0	50.0	50.3	48.1 50.5	48.4 50.9	48.6 51.1	48.6 51.1	43.6 51.1	49.1 51.6	49.1 51.6	51.8	49.6 52.	50.1	52.9
≥ 10000 ≥ 9000	37.8 38.6		56.8	56.8	57.1		50.3 57.6	56.6 57.8	56.6 57.8	57.9	58.4	57.1			59.4	58.4
≥ 9000 ≥ 7000	41.3	58.3 61.5	59.5 61.7	61.7	62.d	62.3 63.1	59.4 52.6	59.6 62.8	59.6 62.8	59.5 62.8 63.7	63.3	60.1 53.3		63.8		61.4
≥ 6000 - 5000	43.7	1	67.9 72.4				68.7	68.9	63.9	68.9		69.5	- :			70.8 75.3
2 4500 2 4000 2 3500	45.2			73.7	74.0	74.2	- 1	74.7	74.7	1	,			75.7	76.2	76.5
	46.7	77.4	77.8			76.4	78.7 81.5	78.9 81.5	78.9	78.9 81.5		79.6 52.2	79.8 82.4	90.0	80.5	80.9 83.4
2:000 2:000	48.5	81.7	82.9			83.3		84 • 2 85 • 2	85.2	84.2		84.8	85.1			86.1 97.1
- 1500 200	49.4		85.1 85.2	86.0	87.6	87.6	88.9	88.6	88 • 6 89 • 1	89.1	89.5	89.2 89.8	89.5 97.5	93.2	1	93.6
900	49.1	83.8	85.4	85.7	88.4	88.6 89.0	89.7 90.0	90.2		93.5		90.9	91.5	91.7	92.3	92.3
2 801	49.2	93.9 P4.0	85.8	86.8	88.5	89.1	90.1 90.8	91.5		91.9	91.8 92.6	91.8		93.5	92.8	93.2
2 80k	49.4	85.2	87.2		89.7 97.2	90.9	91.7	93.9	92.6	93.2	95.2	93.9		95.6	94.8	96.6
2 400 2 300 2 200	49.5 49.6		87.6 87.7 87.8	88.9	90.8	91.4 91.4 91.6	- 1	94.6 94.8 95.1	94.8	95.9 96.1 96.3	96.9	96.7	97.1	97.1 97.3 98.2	97.5	98.1 98.3 99.4
	49.6	85.7	87.8 87.8	89.0		91.6	94.0	95.1 95.2	95.1	96.3 96.5	97.1	97.2	97.5	98.2 98.4	99.3	99.8

TOTAL NUMBER OF OBSERVATIONS,

930

USAF FTAC 100 0-14-5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE ORGOT

GL.BAL CLIMATOLOGY BRANCH SAFETAC A: .EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

29255

A ZTA MCMARS BM.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v:SI	BILITY STA	NTSTE MILE	5						
· EE	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2	≥ 7	≥: -	≥' .	<u> </u>	2.	≥ •	2	≥5 :6	2.	<b>≥</b> €
NO CERNO	25.3	41.5	41.7	42.3	42.4	42.4	42.4	42.5	42.5	42.9	43.0	43.0	43.3	43.0	43.4	43.5
20000	25.4	44.5	44.5	44.9	45.1	45.1	45.1	45.3	45.3	45.7	45.8	45.8	45.8	45.8	45.2	46.3
≥ 1800€	25.9	45.5	45.5	45.9	45.7	46.3	46.0	46.2	46.2	46.8	46.9	46.9	46.9	46.9	47.3	47.4
5 9000	28.9	45.5	45.5	45.9	46.0	46.0	46.0	46.2	46.2	46.5	46.9	46.9	45.9	46.9	47.3	47.4
≥ 4000	3 <b>0.</b> 4	47.5	47.6	48.1	48.2	48.2	45.2	48.4	48.4	48.9	49.3	49.0	49.3	49.0	49.5	49.6
2 1100C	32.4	51.1	51.1	51.5	51.6	51.6	51.4	51.8	51.9	52.4	52.5	52.5	52.5	52.5	52.9	£3.0
<u>&gt; 10000</u>	35.1	55.6	55.6	56.3	56.1	56.1	56.1	56.3	56.3	56.9	57.0	57.0	57.0	57.0	57.4	57.5
± 8000	35.4	56.0	56.0	56.5	56.6	56.6	56.6	56.8	56.8	57.3	57.4	57.4	57.4	57.4	57.9	E B . C
- 800°	36.	58.5	58.5	58.9	59.0	59.0	59.0	59.2	59.2	59.8	59.9	59.9	59.9	59.9	60.3	6: • 4
2 7000	38.5	62.5	62.5	62.9	63.0	63.0	63.0	63.2	63.2	63.8	63.9	6 3 . 9	63.9	63.9	64.3	54.4
> 600C	30.1	64.3	64.3	64.4	64.5	64.5	64.5	64.7	54.7	55.3	65.4	55.4	65.4	65.4	65.8	55.9
.: 500C	45.9	67.5	67.7	68.3	63.4	64.4	68.4	68.6	68.6	69.1	69.2	69.2	69.2	69.2	69.7	69.B
4500	41.5	75.3	70.6	71.4	71.5	71.5	71.5	71.7	71.7	72.3	72.4	72.4	72.4	72.4	72.9	72.9
2 400C	42.4	71.7	72.2	72.8	72.9	72.9	72.9	73.1	73.1	73.7	73.8	73.8	73.8	73.8	74.2	74.3
2 1500	42.1	74.2	74.6	75.3	75.4	75.4	75.4	75.6	75.6	76.1	76.2	76.2	76.2	76.2	76.7	76.8
2 1000	44.3	77.1	77.5	78.2	78.3	78.3	78.3	78.5	78.5	79.0	79.1	79.1	79.1	79.1	79.5	79.7
250G	45.7	79.9	BO.3	81.0	81.1	81.1	51.3	81.5	81.5	82.0	82.2	92.2	62.2	82.2	82.6	82.7
2006	46.5	82.4	83.0	83.7	83.6	83.8	84.0	84.2	84.2	84.7	84.B	84.8	84.8	84.8	85.3	85.4
	46.7	83.3	84.1	84.6	84.7	84.7	84.9	85.2	85.2	85.7	85.B	85.8	85.8	85.8	86.2	96.3
± 150€	47.3	85.4	86.1	86.9	87.3	87.3	88.3	88.3	88.3	88.8	88.9	88.9	88.9	88.9	89.4	89.5
2 20C	47.8	86.1	87.2	88.0	88.4	88.4	89.2	89.6	89.7	93.2	90.3	90.3	90.3	90.3	93.5	93.9
3 1000	48.3	86.5	87.8	88.7	89.2	89.2	90.2	90.6	90.8	91.3	91.5	91.5	91.6	91.8	92.3	92.4
900	49.0	96.6	88.7	88.8	89.5	89.5	90.4	90.9	91.3	91.5	91.7	91.7	91.5	92.0	92.5	92.6
2 800	48.3	86.6	88.1	89.1	89.6	89.8	90.9	91.3	91.4	92.2	92.5	92.5	92.6	92.8	93.2	93.3
2 700	48.3	96.8	88.5	89.8	90.5	90.5	91.8	92.3	92.4	93.1	93.5	93.5	93.7	93.9	94.3	94.4
; ≥ 600	48.1	86.9	83.6	89.9	90.8	90.8	92.0	92.5	92.7	94.3	94.4	94.4	94.5	94.7	95.2	95.3
≥ 500	49.1	P7.0	88.7	90.0	91.2	91.2	92.8	93.3	93.5	94.9	95.4	95.4	95.5	95.7	96.1	96.2
≥ 400	45.3	87.6	89.5	91.0	92.3	92.3	94.1	04.7	95.2	96.6	97.3	97.0	97.1	97.3	97.7	98.0
≥ 300	45.3	87.6	89.5	91.1	92.4	92.4	94.2	94.8	95.3	96.8	97.3	97.3	97.4	97.7	98.3	98.5
≟ 200	48.3	87.1	89.6	91.3	92.6	92.6	94.4	95.3	95.7	97.2	97.7	98.0	98.3	98.7	99.4	99.6
- ioc	48.3	87.1	89.5	91.3	92.6	92.6	94.4	95.3	95.7	97.2	97.7	98.0	98.3	98.7	99.4	99.8
1 2 0	48.3	87.1	89.5	91.3	92.6	92.6	94.4	95.3	95.7	97.2	98.0	9 9.2	98.5		99.6	100.0
·																

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

GL-BAL CLIMATOLOGY BRANCH USAFETAC AI- BEATHER SERVICL/MAC

### CEILING VERSUS VISIBILITY

KING SALMON AFS AK

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

930

CEILING							v15	BILITY ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥+:	≥١.	≥+	≥ •	≥`•	≥ -	≥ 5 16	≥ •	ž ĉ
NO CEILING ≥ 20000	28.6 31.1	41.5	41.6		42.4 45.5	42.4	42.4 45.6	;	42.4 45.6		42.8		42.9 46.1	43.0 46.2	43.3	43.4
≥ 18000 ≥ 16000	31.9	45.4			46.3	46.3	46.5	46.5	46.5	46.9	46.9		47.0		47.4	47.5
≥ 14000 ≥ 12000	33.5	46.2	46.3	46.8 49.2	47.2	47.2	47.3	47.3 49.8	47.3	47.7 53.2	47.7 50.2	47.7 50.2	47.8 50.3		46.3 50.8	48.4 52.9
≥ 10000 ≥ 9000	36.7 36.9	53.7 54.3	53.8 54.4	54.2 54.8	54.6 55.3	54.6 55.3	54.7 55.4	54.7 55.4	54.7 55.4	55.2 55.8	55.2 55.8		55.3 55.9	55.4 56.2	55.7 56.3	55.9 56.5
≥ 8000 ≥ 7000	38.6 40.9	60.6	57.2 60.9		58.1 61.8	61.8	58.2 61.9	58.2 61.9	58.2 61.9	58.5 62.4	58.6 62.4	52.4	58 • 8 • 2 • 6	58.9 62.7	59.2 63.0	59.4 53.1
≥ 6000 ≥ 5000	43.2	63.1 67.2	63.3 67.7	63.9 68.3	64.3	64.3	64.4 68.8	54.4 58.8	69.8	64.8	64.8		65.1 69.5	65.2	69.9	65.6 73.0
≥ 4500 ± 4000	45.1	69.8 71.6	73.3 72.5	73.9 73.0	71.3 73.4	71.3 73.5	71.4	71.4 73.7	71.4 73.7	71.8 74.1	71.8 74.1	71.8 74.1	72.0 74.3	72.2	72.5° 74.7°	72.6
2 1500 2 1000	47.	73.8	74.6		75.6	75.7 78.6	75.8 78.7	75.6 78.7	75.8 78.7	76.2 79.1	76.2	76.2 79.1	75.5	79.5	76.9	77.0
250C 2000	49.1	91.8	79.7 82.9	83.7	84.1	81.1	81.Z 84.7	81.2	81.2	85.2	81.6	85.2	81.8	81.9°	82.3 85.9	25.9
2 1500 2 1500	50.4 50.4	85.1	83.8 86.2	84.6 87.2 88.5	85.2	85.5	85.8	85.8	85.8	89.6	89.6	89.6	85.5	89.9	93.2	90.3
2 1200	50.5	86.5 86.5	87.8	88.8	90.0 90.0	90.2 90.5 90.5	90.5 91.1 91.1	90.8 91.3	90.9	91.6	91.5	92.2	91.8	92.5	92.5	92.9
≥ 800	50.5	86.8	88.2	89.1	90.4	91.0	91.7	91.5	91.4 92.5	92.2 92.8	92.2 92.8 93.2	92.8	92.4 93.0	92.5 93.1 93.7	92.5	92.9
2 700 2 600	50.6	87.5	89.3	90.0	91.3	91.6 93.0	92.8	93.1 94.6	93.3	94.1	94.1		94.4	94.5	94.5	94.9
≥ 500 ≥ 400	50.6	88.3	89.8	90.8	92.8	93.3	94.9	94.9	95.2	96.3	96.7		97.4	97.1	97.4	97.5
2 300 2 200 > 100	50.6	88.4	90.2			93.9	95.3 95.5	95.7	95.9	97.7	97.6 98.1	97.6	98.5		98.7	98.8
≥ 10¢ ≥ 0	50.6		90.2		93.4	94.0	95.5	96.1	96.3	97.7			98.8			

TOTAL NUMBER OF OBSERVATIONS.

GLUBAL CLIMATOLOGY BRANCH USATETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3933-1100

CEILING FEET							VIS	IBILITY STA	ATUTE MIL	ES	-				,	
1	≥10	<b>≥</b> 6	≥ 5	Ì ≥4	≥ 3	≥2 ;	≥2	≥1:	≥1.	۱≤	≥ -•	≥ '1	≥ ,	≥ 5 16	≥.	≥c
NO CENING ≥ 20000	35.0	38.9	39.1	39.3	39.4	39.4	39.4 43.8	39.4	39.5	1	39.8 44.2	39.9			40.3	43.3
≥ 18000	43.5	1	44.			45.0		45.0	95.1			45.6				46.1
≥ '6000	44.1	45.	45.2	45.4	45.5	45.5	45.5	45.5	45.6	46.1	46.1	46.2	46.4	46.5		46.6
≥ 14000	44.5	45.4	45.6	45.9	46.0	46.1	46.0	46.0	46.1	46.5	46.5	46.6	46.8	46.9	47.0	47.5
≥ -2000	46.9	47.8	48.	48.2	48.3	46.3	48.3	48.3	48.4	48.9	48.9	49.0	49.2	49.3	49.4	49.4
≥ 100000	52.7	53.7	53.9		54.3	54.3	54.3	7 .3	54.4	54.9	54.9	55.0	55.2	55.3	55.4	55.4
≥ 9000	54.3	55.2	55.4	1	55.8	55.8	55.8	55.6	55.9	56.4	56.4	56.5	56.7	56.8	56.9	56.9
> 8000	57.5	58.9		59.3	59.4	59.4	59.4	9.4	20-6	60.1	60.1	60.2	~ ~ ~ .	60.5	60.6	60.6
≥ 7000	41.5	62.6	62.9		63.2	63.2	63.2	63.2	63.3	63.8	63.8	63.9	64.2	64.3	64.4	64.4
≥ 6000	52.5	63.7	53.9		64.3	64.3	64.3	64.	64.4	64.9	64.9	65.0		65.3	65.4	65.4
2 5000	46.3	67.6			68.2	66.2		63.2	58.4	68.9	68.9	69.0	69.2	69.3	69.4	59.4
> 4500	69.]	70.3	70.5		70.9	70.9	70.9	75.9	71.0	71.6	71.6	71.7	71.9	72.0	72.1	72.1
2 4000	71.2		72.1	73.0	73.1	73.1	731	73.1	73.2	73.7	73.7	73.8	74.1	74.2	74.3	74.3
2 3500	73.5	75.1	75.6		76.0	76.0	76.0	76.0	76.1	76.6	76.5	76.7	77.0	77.1	77.2	77.2
2 3000	75.5		78.1	79.0	79.1	79.1	79.1	79.1	79.2	79.8	79.8	79.9	80.1	80.2	80.3	80.3
≥ 2500	76.7		80.3	ī	80.9	83.9	81.1	81.1	81.2		81.7	81.8	82.0	82.1		
2000	78.9		83.2		84.1	84.1	84.2	84.2	84.3	84.9	6428	85.0			85.5	
80C	79.0	1	83.4	84.0	,	84.3	84.4	84.4	84.5	85.1	85.1	85.3			85.7	85.7
≥ 1590	5 <b>0∙</b> 0		85.5		86.7	86.7	86.8	87.1	87.2	87.8		87.9				98.4
≥ 120C	63.3	7	86.4	87.5	88.3	88.3	88.6	88.9	89.0	1	1	89.9				
≥ 1000	30.6	. 1	87.3	88.5	89.5	89.5	90.1	90.4	90.5	91.4	91.5	91.6				
≥ 900°	∂ <b>0.6</b>		87.5	, ,	89.7	89.8		90.9	91.0		- 1	92.0				92.5
≥ 800	91.1	36.7	88.4	89.6	90.6	90.7	91.4	91.8	91.9	92.8	92.9	93.0			$\overline{}$	
≥ 700	81.3	86.9	88.9		91.2	91.3	92.0	1	92.7	93.6		93.9		94.2		
≥ 600	81.3	87.1	89.1	93.4	91.5	91.6		93.1	93.3	94.3	94.4	94.5		94.8		94.9
500	a1.3	57.6	89.9		92.6	92.7	93.9		94.8	96.2	96.4	96.6				
2 400	81.3	87.6	97.5	1 1	92.4	92.9	94.1	94.9	95.2	96.8		97.1	97.5			97.7
2 300	81.3	57.6	90.0		92.9	93.0	94.4	95.3	95.5	97.4	97.7	97.8				98.7
2 200	81.	87.6		91.5	92.9	93.1	94.5	95.4	95.6	97.5		98.0	98.6		98.9	98.9
×	81.3	87.6		1 1	92.9	93.1	94.5	95.4	95.6	1 1	1	98.0		98.8		
2 9	51.3	87.6	90.0	91.5	92.9	93.1	94.5	95.4	95.6	97.6	98.0	98.1	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC St 0-14-5 (OL A

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCU



GLEBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

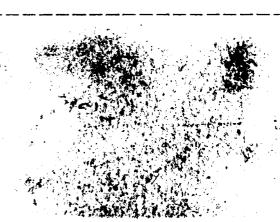
1200-1400

CEILING							ViSI	BILITY STA	ATUTE MILE	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.4	≥1	≥ .	≥ •	≥ .	≥ 5 10	2 .	≥ú
NÓ CEILING ≥ 20000	38.0 45.2	36.5 45.7	38.8 46.3	38.9 46.1	38.9 46.1	38.9 46.2	39.7 46.3	39.0 46.3	39.0	39.0 46.3	39.1 46.4	39.1	39.2	19.2 46.5	39.2 46.5	39.5
≥ 18000 ≥ 16000	46.1 46.6	46.6	46.9	46.9	46.9	47.7	47.1 47.8	47.1	47.8	47.1	47.5	47.3	47.4	47.4 48.0	47.4	47.7
≥ 14000 ≥ 12000	47.4	48.0 50.1	48.2 50.3	48.3 50.4	48.3 50.4	48.4 50.5	48.5 50.6	50.6	50.6	48.5 50.6	48.7 50.7	48.7 50.7	48.8 50.8	48.8 50.6	49.8 50.9	49.1 51.1
≥ 10000 ≥ 9000	54.0 5 <b>5.4</b>	55.1 56.5	55.3 56.7	55.7 57.1	55.7 57.1	55.8 57.2	55.9 57.3	55.9 57.3	55.9 57.3	55.9 57.3	56.5	56.0	56.1 57.5	56.1 57.5	56.1 57.5	56.4 57.8
≥ 9000 ≥ 7000	58.4 £3.3	60.1 64.9	65.2	60.7 65.6	65.6	65.7	60.9 65.8	60.9 65.8	60.9 65.8	63.9 65.8	61.5	61.0	61.1 66.0		66.3	61.5
≥ 6000 ≥ 5000	64.4	66.0	7C-2	66.6 70.5	70.5	7D-6	66.9 70.7	66.8 70.7	66.8 70.7	66.8 70.7	67.0 70.8	70.8	67.1	70.9	70.9	71.3
2 4500 2 4000	71.9	74.1	74.4	77.0	74 • 7. 77 • 0	74.8	74.9	74.9	74.9	74.9 77.2	75.D 77.3	75.0	75 • 1	75.1 77.4	75.1	75.5
2 3500 2 3000	76.5	78.1 82.9	79.3 83.3	79.3 93.7	79.3 83.7	83.9	79.5	79.5	79.5 84.1	79.5	79.7 84.2	79.7 94.2	79.8	79.8 F4.3	79.5 64.3	80.1
≥ 2500 ≥ 2000	51.5 52.8	86.2	85.3	85.9	87.5	87.6	86.2	86.3	86.3	98.2	86.4	86.4	88.4	88.4	88.4	86.9
2 1800 ≥ 1500	83.3	87.3	87.8	87.6 88.5	87.7	88.8	89.3	89.6	88.5	89.7	88.5 89.8 90.9	88.6	89.9	89.9	89.9	90.2
≥ 1000 ≥ 1000	83.4 83.4	87.1	85.7 85.7	88.9 89.6	93.2	90.3	90.1 91.0 91.1	90.6 91.6	91.7	90.7 92.2 92.7	- 1	92.6	92.7	92.7	92.7	93.0
> 900 ≥ 800	83.4	88.1	89.1	90.0	90.6 90.6	90.7	91.8	92.1	92.2	93.D	93.3	93.3	93.4	93.4	93.4	93.8
≥ 700 ≥ 600	23.6	86.6	89.7	90.7	91.8	92.0	92.7	94.0	94.1	95.0	95.4	95.4	95.5	95.5		95.8
≥ 500 ≥ 400	83.6	89.2	90.3	91.5	92.7	92.9	93.6	95.5	95.6	97.2	97.7 98.2	97.7 98.2	98.3	98.0		98.3
2 300 2 200 3 100	83.6	89.2	90.4	91.6	92.8	93.0	93.8	95.6	95.7	97.5	98.3	98.3 98.6	99.3	99.D	99.5	99.4
2 100	83.6		-	91.6	92.8	93.0	93.9	95.7	95.8	97.6		98.6		99.5		

TOTAL NUMBER OF OBSERVATIONS.

929

USAF ETAC 200 0-14-5 (OL A) mevious romains of this form are associated



GETBAL CLIMATOLOGY BRANCH

KING SALMON AFS AK

LSAFETAC

7 3260

ATE WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

1500-1700

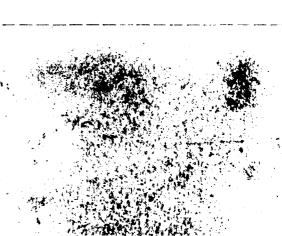
CEILING							VISI	BILITY STA	TUTE MILE	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 :	≥1.	≥1	≥ .	≥`₁	≥ :	≥ 5 16	≥.	≥c
NO CEILING	37.2	39.0	39.	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	42.6	44.5	44.5	49.6	44.7	44.7	44.8	44.8	44.8	44.B	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	43.1	45.2	45.2	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 6000	43.2	45.3	45.3	45.4	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ '4000	44.5	46.6	46.6	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	45.9	46.9	46.9	46.9
≥ :2000	46.9	49.1	49.0	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 100000	51.0	54.2	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	52.0	55.4	55.9	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	5.5
≥ 8000	54.9	58.6	58.1	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000 :	59.\$	62.7	62.2	62.4	62.5	62.5	62.6	62.6	52.6	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	59.8	63.8	64.0	64.2	64.3	64.3	64.4	54.4	64.4	64.4	64.4	64.4	64.4	54.4	64.4	64.4
≥ 5000	63.7	67.1	68.0	68.2	68.3	68.3	68.4	68.4	68.4	58.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	67.1	71.7	71.9	72.2	72.3	72.3	7 4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.
2 400C	69.4	74.0	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.5	74.6	74.6	74.6	74 . 5	74.6
2 3500	71.7	76.8	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2 1000	75.2	81.2	81.5	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	76.5	83.2	83.6	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	64.0	84.9	54.
≥ 2006	77.1	85.4	85.9	85.6	86.9	86.9	87.1	97.1	87.1	87.2	87.2	97.2	87.2	87.2	87.2	87.2
2 180C	77.8	85.7	86.3	87.0	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	67.6	87.6	87.6	87.6
2 1500	78.6	86.8	87.6	88.4	88.7	88.8	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2 1200	79.3	88.1	88.9	89.8	90.2	90.3	90.9	90.9	93.9	91.0	91.2	91.2	91.2	91.2	91.2	91.

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

94.7 96.0 96.1 97.1 98.1 98.5 99.1 99.1 99.5130.0

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIT



GLEBAL CLIMATOLOGY BRANCH SAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

703 60

KING SALMON AFS AK

73-62

HON'S

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1930-240

CENING							V151	BILITY STA	NICE MILL	ES						
FEE.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	ا≤	≥•	≥ .	≥ :	≥5 16	2 •	≥.
NO CEILING	29.6	42.5	42.9	43.0	43.4	43.4	43.7	43.7	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.3
≥ 20000	32.9	45.9	46.2	46.3	46.8	46.8		47.0	47.3	47.1	47.2	47.2	47.3	47.3	47.3	47.3
≥ 18000	34	47.1		47.6	48.1	40.1	,	48.3	43.3	48.4	48.5	48.5	45.6	48.6	48.6	48.6
≥ 16000	34.0	47.1	1	47.6	48.1	48.1	48.3	48.3	49.3	48.4	48.5	48.5	49.6	48.6	48.5	48.6
≥ 14000	34.8	48.5			49.5	49.5	1	49.7	49.7	49.8	49.9	49.9	50.0	50.0	50.0	50.0
≥ 12000	35.6	49.4	49.8	49.9	50.3	50.3	50.5	50.5	50.5	50.6	50.8	5 7.8	50.9	50.9	50.9	50.9
≥ 10000	45.3	55.9	56.3	56.5	56.9	55.9	57.1	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.4	57.4
, 5 600€	40.6	56.8	57.2	57.3	57.7	57.7	58.0	58.0	58.0	58.1	58.2	58.2	58.3	58.3	58.3	58 • 3
≥ 8000	41.3	58.4	58.9	58.9	59.4	59.4	59.6	59.6	59.6	59.7	59.5	59.8	59.9	59.9	59.9	59.9
2 7000	44.7	64.2	64.6	64.7	65.2	65.2	65.4	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7
± 6000	45.2	64.9	65.4	65.5	65.9	65.9	66.1	66.1	56.1	66.2	66.3	66.3	66.5	66.5	66.5	66.5
± 5000	46.7	69.1	69.7	69.8	70.2	70.2	70.4	70.4	70.4	70.5	70.6	70.6	73.5	73.8	70.8	70.8
> 4500	47.5	71.1	71.5	71.9	72.4	72.4	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9
# 400C	48.4	73.5	73.8	73.9	74.3	74 - 3	74.6	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.0	74.9
2 7500	20.0	76.5	77.1	77.8	78.3	78.3	78.6	76.6	78.6	78.7	78.8	78.8	78.9	75.9	78.9	78.9
2 3000	50.4	79.6	87.6	80.9	81.3	81.3	82.0	82.0	82.0	85.2	82.3	. 2.3	82.4	82.4	82.4	92.4
≥ 2500	51.1	81.7	82.8	83.0	83.4	83.5	84.3	84.3	84.3	84.4	84.5	84.5	84.6	34.6	84.5	94.6
2000	- 2 - 3	82.6	83.9	84.3	84.7	84.9	35.8	85.8	85.8	86.3	86.1	86.1	86.2	86.2	86.2	86.2
80C	52.6	83.4	84.5	84.9	85.4	85.6	86.5	96.5	86.5	85.7	86.8	86.8	86.9	86.9	86.9	96.9
500	52.1	84.6	85.7	86.3	86.8	87.4	88.0	88.Q	88.3	88.2	88.3	88.3	88.4	88.4	86.4	88.4
200	53.1	85.2	86.2	87.0	87.6	67.8	89.0	89.0	89.7	89.2	89.4	89.4	39.5	89.5	89.5	89.5
, ≥ 1000	- 53.3	85.9	87.1	87.7	88.5	38.7	89.9	89.9	89.9	90.3	90.5	90.5	97.6	90.6	93.5	93.9
. 90c	53.4	86.	87.1	88.2	88.9	89.1	93.5	90.5	90.5	91.0	91.2	91.2	61.3	91.3	91.3	91.5
≥ 800	53.4	86.2	87.1	88.4	89.1	89.4	93.9	91.4	91.4	91.8	92.2	92.2	92.3	92.3	92.3	92.5
2 700	53.1	87.1	88.4	89.5	90.2	90.4	92.3	92.8	97.5	93.2	93.8	93.B	93.9	93.9	93.9	94.1
, ≥ 600	53.1	87.4	88.6	89.9	90.6	90.9	92.7	93.3	93.3	93.8	94.3	94.3	94.5	94.5	94.5	94.7
₫ 500	53.7	88.1	89.7	90.8	91.6	91.4	93.9	94.5	94.6	95.3	95.5	95.6	96.5	96.0	96.3	96.2
≥ 40C	53.8	88.3	90.5	91.1	91.9	92.3	94.4	95.4	95.5	96.2	96.8	96.8	97.0	97.0	97.0	97.3
2 300	53.4	88.5	9"-3	91.4	92.3	92.6	94.8	95.9	96.0	75.9	97.4	97.4	97.6	97.6	97.8	98.4
200	53.9	88.6	90.4	91.5	92.4	92.7	95.1	96.2	96.3	97.2	98.0	98.0	98.2	98.3	98.5	99.4
> 106	53.4	88.6	90.4	91.5	92.4	92.7	95.1	76.2	96.3	97.3	78.1	98.2	93.5	98.6	98.8	99.7
± 0	53.9	88.6	90.4	91.5	92.4	92.7	95.1	96.2	96.3	97.3		98.2	98.5	98.8	99.3	100.0
L																

TAL NUMBER OF ORSERVATIONS 930

USAF ETAC TOLES 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



SL BAL CLIMATOLOGY BRANCH . "AFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY STA	TUTE MILI	ES						1
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1 : i	≥1.	≥1	≥ •	≥ ′•	≥ :	≥ 5 16	≥ •	≥c
NO €ENING ≥ 20000	29.9 31.1	44.3	44.4	44.4	44.6	44.7	44.8 46.3	45.1	45.1	45.2 46.7	45.4	45.4	45.5		45.9	
5 18000 5 18000	32.6 32.6	47.6	48.1	48.1 48.1	48.3	48.4	48.5	48.7	48.7	48.8	49.0	49.0	49.1	49.2	49.6	1
≥ 14000 ≥ 12000	34.5 35.9	49.8	50.2 52.2	50.2 52.2	50.4 52.4	50 · 5	50.6 52.6	50.9 52.8	50.9 52.8	51.0 52.9	51.2 53.1	51.2 53.1	51.3 53.2	51.4 53.3	51.7 53.7	
≥ 10000 ≥ 9000	38.2 38.2	56.2 56.6	56.1 57.0	56.7 57.0	56.9	57.0 57.3	57.1 57.4	57.3 57.6	57.3 57.6	57.4 57.7	57.6 58.3	57.6 58.0	57.7 58.1	57.8 58.2	58 • 2 59 • 5	
≥ 8000 ≥ 7000	39.7	59.0 63.3	59.5 63.8	59.5 63.8	59.7 64.0	59.8 64.1	59.9 64.2	60 - 1 64 - 9	60.1	60.2 64.5	69.7	50.4 64.7	60.5 64.8	60.6	61.3 65.3	
≥ 6000 ≥ 5000	42.4 43.8	64.3 68.6	54.7 59.2	64.7 69.2	64.9	65.1 69.6	65.2 69.7	65.4 69.9	65.4 69.9	65.5 73.0	65.7 70.2	65.7 70.2	65.8 70.3	65.9 70.4	66.2 70.5	66.5 71.0
≥ 4500 ≥ 4000	45.3	72.5	73.0	73.0 75.6	73.3 75.9	73.4		74.0 76.6	74.0 76.6	74.1 76.7	74.3 76.9	74.3 76.9	77.3	77.1	74 • 8 77 • 4	75.1
≥ 3500 ≥ 3000	47.3 47.7	79.2	77.5 80.0		77.8 80.3	78.0 80.4	80.8	78.5 81.5	78.5	78.6 81.1	78.8 81.3	78.8	81.4	81.5	81.9	
≥ 2500 ≥ 2000	49.5	81.2	81.9	81.9	82.3	84.9	82.7 85.5	82.9 85.7	82.9 85.7	83.0 85.8	83.2 86.1	83.2	86.2	86.3	83.9	86.9
≥ 1800 ≥ 1500	49.6	84.7	84.6	85.1 86.7	85.4	85.5 87.3	87.8	86.2	86.2	86.3 88.6	86.7	86.7	86.5	89.1	87.2 89.5	89.7
≥ 1206 ≥ 1000	50.3 50.5	85.5	87.2 87.8	87.6	89.4	98.5	93.3	90.8	89.6 90.9	91.1	90.1 91.5	90.1	90.2 91.7	91.8	90.6	92.4
≥ 900 ≥ 800	50.5 50.5	86.3	88.2	88.4	89.6	90.0 90.3	90.9	91.6	91.1	91.9	91.7	91.8	92.6		92.4	93.2
≥ 700 ≥ 600	50.9	86.7	88.7	89.6	90.1	90.5	91.3 92.2	92.0	92.2	92.6	93.1	93.2	93.3	94.5	93.8	95.1
≥ 500 ≥ 400	50.9	86.7	89.1	90.0	91.9 91.9	91.9 92.5	92.6 93.4 93.5	93.9	94.6	94.4 95.4 95.9	95.2 96.1	95.3 96.2 96.9	95.6 96.6 97.2	95.7 96.7 97.5	96.3 97.1 98.1	96.3 97.5 98.5
≥ 300 ≥ 200	51.0	87.0	89.1	90.1	92.2	92.7	93.9	95.4	95.8	96.6 96.8	97.5 97.8	97.7	98.2		99.3	99.5
2 100 2 0	51.0		89.1	90.1	92.2	92.7	94.0	95.4	95.9	96.8	97.8	98.0				

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 1784 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM ARE DESCRIP



CLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-62

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
' FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥'•	≥1	≥ .	≥ '• i	≥ :	≥5 10	≥ .	≥c
NO CEILING ≥ 20000	32.1 35.5	41.0	41.2	41.4 45.1	41.6	41.7		41.8	41.8		42.1 45.9	42.2	42.3 46.0	42.3 46.1	42.5	42.7
≥ 18000	36.5 36.6	45.9	46.1	46.3	46.5	46.5	46.7 46.8	46.7	46.8		47.1	47.1 47.3	47.2	47.5	47.5	47.6
≥ 14000 ≥ 12000	37.7 39.5	47.4	47.5	47.8 50.1	48.0 50.3	48 • 1 50 • 3	48.2 50.5	48.3 50.5	48.3 50.6	48.5 50.8	48.6 50.9	48.6 50.9	48.7 51.3	48.8 51.1	49.2 51.3	49.2 51.4
≥ 19000 ≥ 9900	43.2	55.3 55.9	55.2 56.1	55.4 56.3	55.6 56.6	55•7 56•6		55.9 56.6	55.9 56.8	56.1 57.3	56.2 57.2	56.2 57.2	56.3 57.3	56.4 57.4	56.6 57.5	56.8 57.7
≥ 8000 ≥ 7000	45.9	58.6 62.7	58.8 63.0	59.0 63.2	59.3 63.4	59.3 63.5		59.5 63.7	59.5 63.7	59.7 63.9	59.9	59.9 64.0	60.0 64.2	60.1 64.2	60.3	50.4 64.6
≥ 6000 ≥ 5000	49.6 52.0	64.3	68.5	64.5 68.8	69.0	64.8 69.1	64.9 69.2	65.0 69.3	69.3	65.2 69.5	65.3 69.6	65.4	65.5 69.7	65.5 69.8	65.8 70.0	73.2
≥ 4500 2 4000	53.9 5 <b>5.</b> 3	71.5	71.9	1114	72.4	74.5		72.7	72.7	72.9 74.9	73.0 75.1	73.0 75.1	73.2 75.2	73.2	73.4	73.6 75.6
≥ 3500 ≥ 3000	59.4	75.9	79.6		80.2	80.3	80.5	80.6	80.5	77.5 80.8	81.0	91.3	81.1	77.8 81.2	78.3 81.4	78.2
≥ 2500 ≥ 2000	59.6 60.6	81.1	81.8	82.2 84.5	84.9	82.6 85.0	85.4	85.5	83.5 85.5	83.2	83.3	86.0	85.1	86.1	85.8	86.5
≥ 1800 ≥ 1500	61.4	85.2	84.6	87.0	85.5 87.6	87.8	88.3	86.2 88.5	86.2	86.9	86.6 89.7	86.6 89.0	89.1	86.8	87.3	57.1 89.6
≥ 1200	61.8	85.9 86.4	87.7	88 • 6	88.7 89.6	89.8	93.5	90.9	89.9 91.0	90.2 91.4 91.7	90.4	91.7	91.9	90.6 91.9 92.3	90.8	92.3
≥ 900 ≥ 800	62.0	86.7	87.8 88.1	89.1	90.1	90.4		91.8 92.5	91.9	92.4	92.0 92.7 93.6	92.7 92.7	92.8	92.9	93.2	\
≥ 700 ≥ 600	62.1	87.2	89.3	89.9	91.0	91.3	92.5		93.3	94.1	94.4	94.4	94.6	94.7	94.9	95.1
≥ 500 ≥ 400	62.2	87.8	89.6	90.8	92.2	92.6		95.0 95.3	95.2	96.3	96.9	96.9	97.2	97.3	97.5	!
2 300 2 200	52.2	88.0	89.8	91.1	92.5	92.9	94.4	95.6	95.8	97.1	97.8	97.8	98.3	98.5	98.9	99.2
≥ 100	62.2	88.0	89.5	91.1	92.6	92.9		95.7	95.9		- 1	98.2		99.0		10.0

TOTAL MILMARE OF CREENATIONS

743

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOL

t

GLOYAL CLIMATOLOGY BRANCH LIMETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3360

KING SALMON AFS AK

73-82

W.C.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	HBOLITY STA	AT. TE MILE	15						
FEET	≥10	. ≥6	≥ 5	≥4	≥3	≥2.	≥?	2	2'.	٠. ج		,	· .	25 6	2.	žċ
NO CERING ≥ 20000	37.2	51.2 52.2	51.3 52.4		52.0 53.1	52.0			52.7	52.5 53.5	52.5	52.6 53.7	52.8	53.0 54.0	54.1	53.3
≥ 18000 ≥ 16000	39.6 39.1	54.7	54.1		55.4 55.6	55 • 4 55 • 6			55.7 55.9	55.9 56.3	55.9 56.3	56.1	56.3	56.4	56.5	56.7 56.9
≥ 14000 ≥ 12000	40.5	58.6	58.7	57.2 59.0		57.1 59.5	57.8 59.6		57.9	58.2 59.9	58.Z 59.9	58.3 60.0	58.5 63.3	58.5 63.4	59.7 63.5	59.0 60.8
≥ 19000 ≥ 9900	43.9	63.4	63.9		64.2	63.2	63.1 64.3	63.2			63.5	63.5	65.3			64.3
≥ 9000 ≥ 7000	46.2	65.8		69.1		66.1 70.3		<del></del>	70.6	70.5	73.5	73.9		71.3	71.4	
≥ 6000 ≥ 5000	50.9	74.3	70.4	74 . 6	75.1	75.2	75.3	75.4	75.4	75.7		75.8	75.7	76.1	75.2	76.5
2 4500 2 4000 2 7500	52 • 1 52 • 8	76.4 77.5	76.5 77.1	78.1	77.4 78.0	77.5 79.0		77.6 79.3	77.6	78.7	79.7 79.6	78.1 79.7	78.4 79.9	78.5	78.5 97.1 82.3	75.8 52.4 52.5
2 POG 2 POG 2 2500	54.4	81.5	1	82.4	83.1	83.2		93.6	83.4	93.5	83.8	83.9	84.2	84.3	84.4	94.6
≥ 2000	5 <b>5</b> • 8	84.9	85.1	80.5	87.7	87.0	87.9	88.3	88.3	88.5	88.5	88.7	88.9	89.7	89.1	69.4
2 1500	55.9	85.9	87.5	87.9	89.1	89.2	89.5	90.0	- 1	93.2	90.2	90.3	90.5	90.7	90.8	91.0
2 1000	56.	87.1	88.9	3	91.5	91.7	92.3	93.3	93.3	93.5	93.6	93.7	94.0	94.1	94.2	94.4
≥ 800 ≥ 700	56.4	87.8	89.4	90.1	92.0	92.1	92.8	93.7	93.7	94.1	94.2	94.8	94.6	94.7		95.0
≥ 500	55.6	88.	9 3.1	90.8	92.8	92.9		94.5	95.6	94.9	95.D	95.2	95.4	95.5	95.6	95.9
≥ 400 ≥ 300	56.9	89.0	90.1	91.8	94.0	94.2	95.2	96.5	96.5	96.9	97.3	97.2	97.9	98.0	98.1 98.5	98.3 98.8
≥ 100	56.9	89.0	90.1	92.0	94.5	94.2	95.2 95.2		96.6	97.5	97.6	1	98.5	1	99.4	99.4
2 0	56.9	89.0	90.1	92.0	94.1	04.2	95.Z	96.5	96.6	97.5	97.6	97.8	98.5	99.1	99.4	130.3

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIP

GLIBAL CLIMATOLOGY BRANCH DEAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

FER

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
F€€⊺	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥1';	≥1.	≥1	≥ 4	≥ 'ι	≥ :	≥5 16	≥ •	≥ĉ
NO (EIUNG ≥ 20000	37.8 38.4	51.6 52.2				51.4 53.1	51.4 53.1	51.7 53.3	51.8 53.4	52.1 53.8	52.4 54.3	52.5	52 • 8 54 • 5	53.0 54.6	53.1 54.7	53.1 54.7
≥ 18000 ≥ '6000	40.0 40.0	54.5 54.5	54.8	54 • 8 54 • 8		55.3 55.3	55.3 55.3	55.6 55.6	55.7 55.7	56.0	56.3 56.3	56.4 56.4	55.7 56.7	56.9 56.9		57.0 57.0
≥ 14000 ≥ 12000	45.4	56.4	58.9	,,,,,	57.2 59.3	57.2 59.3	57.2 59.3	57.4 59.6	57.6 59.7	57.9 60.0	58.2 60.3	58.3 60.4	53.6 60.8	58.7 60.9	58.9 61.3	56.9 61.0
≥ 10000 ≥ 9000	43.6	62.9	64.1		64.5	64.5	63.7 64.5	63.9 64.8	54.1 64.9	64.4 65.2	64.7 65.5	64.8 65.6		65.2 65.1	65.4	65.4 66.2
≥ 8000 ≥ 7000	46.5	66.0	68.8	66.3 68.8	69.3	69.3	66.8	67.5	67.1	67.5 70.0	67.7 70.2	67.8 70.3		68.3	68.4 73.9	68.4 73.9
≥ 6000 ≥ 5000	48.1 53.9	75.4	71.0	71 • 0 75 • 8	71.4	71.6	71.6	71.9 76.6	72.0	72.3	72.6	77.4	73.0 77.8	73.2	78.5	73.3
≥ 4500 ≥ 4000	51.7 52.1	78.0	78.4	78.4	79.0	79.0	79.7	78.1	79.3	79.7	78.8	79.0 80.0	79.3 80.4	90.5	80.5	79.6 80.6
≥ 1500 1 ≥ 3000	52.5 53.4	79.3 81.2	79.9 82.2	79.9 82.2	80.9	80.5 82.7	8D.9	90.7 93.0	83.1	83.5	81.4	53.8	81.9	92.D	84.4	82.2 84.4
≥ 2500 ≥ 2000	54.6	82.7 84.3	83.9 85.9	86.4	85.0 87.2	85.0 87.2	85.1 87.4 88.1	85.5 87.7	85 - 6 87 - 8	85.9 88.2	86.2	86.3 88.5	86.6	86.8 89.0	86.9 89.1	86.9 89.1
≥ 1800 ≥ 1500	54.7	85.9	87.9 88.7		89.6	89.7	90.0	90.4	90.5 91.6	90.9	91.1	91.3	91.6	91.7	91.5	91.8
2 1700 2 1000 > 900	55.2	87.2	89.5	90.0	91.5	91.6	92.2	92.8	92.9	93.3	93.5	93.6		94.1	94.2	94.2
≥ 800	55.6	87.8	89.7	90.2	91.8	92.0	92.8	93.5	93.6	94.3	94.2	94.3		94.8	94.9	94.9
2 700 2 600	55.6	87.6	90.4	90.9	92.6	92.7	93.5	95.2	94.6	95.0	- 1	95.4	95.7	95.9	96.3	96.D
≥ 400	55.6	88.5	91.4	92.2	93.9	94.1	94.8	96.0	96.1	96.5	97.9	97.6	98.3	98.1	98.2	98.2
≥ 100	5 <b>5 - 6</b>	88.7	91.5	92.2	94.0	94.1	95.3	96.6		97.5	98.1	98.5	99.1	99.3	99.5	99.5
<u> </u>	55.6	88.7	91.5	92.2	94.0	94.1	95.3	96.6	96.7	97.6	98.2	98.6	99.2	99.4		100.0

TOTAL NUMBER OF OBSERVATIONS

8 4

USAF ETAC 1004 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORDINE

GLIBAL CLIMATCLOGY BRANCH Lipatetac Air reather Service/Mac

### CEILING VERSUS VISIBILITY

7 3260

KING SALHON AFS AK

73-82

MON-Je EEB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6633-3630

CEILING						_	V:5	BILITY STA	ATUTE MILI	5						
FEET	≥ 1C	≥6	≥5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	2 •	۱ • د ≤	2 ;	≥5 16	2 .	≥ c
NO CEILING 2 20000	41.6	49.8	49.8 51.4		50.4	50.4 52.0	7	50.6 52.2	50.7 52.4	53.8 52.5	50 - 8 52 - 5	50.8 52.5				51.1 52.7
≥ 18000 ≥ 16000	44.6	53.3	53.4	- 1	54.0	54.0	54.0	54.3	54.4	54.5	54.5	54.5	54.5		54 . 6	
≥ 14000 ≥ 12000	45.5	55.2	55.3	- 1	55.9	55.9	55.9	56.1	56.3	56.4	56.4	56.4		56.4	56.5	56.6
≥ 10000 ≥ 9000	49.9 50.0		61.5	61.9	62.5				62.5	52.6 63.1	. 1	62.6	62.6		-	63.4
≥ 9000 ≥ 7000	51.9	65.4	65.5	65.8	66.1	66.1	66.1	66.3	66.4	66.5	66.5	66.5	66.5		66.7	66.9
2 6000 : 5000	56.4	70.6	71.2	71.5	71.9	71.9	71.9	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.6	72.7
2 4500 2 4000	50.0	76.1	76.6	77.0	77.3 78.3	77.3	77.4	77.7	77.8 78.7	78.3		78.0	79.0	76.1	78.3	78.4
2 3500 2 3000	61.9	77.8		78.6 51.0	79.0	79.0	79.1	79.3 81.8	79.4	79.7	79.7		79.7	79.8 82.3	79.9	83.0
≥ 2500 > 2000	62.8	81.4	82.1	82.6 85.8	83.5			83.8	83.9 87.7	84.2	84.2	84.3	84.3	84.4	,	
2 1500	64.7	85.9	85.8	86.5	87.1	87.7 89.1	7	98.4	88.5 90.2	88.8 93.4		88.9 90.5		89.J	1	89.2
2 1200 ≥ 1000	65.5 65.5	87.5	89.1	89.6 93.2	91.5	91.7	91.7 92.7	92 • 1 93 • D						92.7	,	
≥ 90C ≥ 80C	65.6 65.6	87.8	89.2 89.8	90.3	91.8	7	92.8 93.6	93.1 94.1			93.6	93.7		93.9		
≥ 700 ≥ 600	65.3	88.9	97.1	91.5 92.1	93.1	93.3 93.9	94.2					95.3 96.1			95.5 96.3	
≥ 500 ≥ 400	66.7	89.1	91.1	92.7	94.4	94.7	96.1 96.3	96.6 96.8	96.7	97.3				97.6		
2 300 2 200	5 <b>6.</b> 0	89.2	91.4	93.1 93.1	94.9	95.2	96.8 96.8	97.4		98.2	98.5	1		98.9	99.1	
2 136 2 0	56.7	89.2	91.4	93.1 93.1	94.9		96.8 96.8	97.4 97.4	97.5 97.5	98.2 98.2	98.5 98.5	98.8 98.8	99.3	99.6	99.8 99.8	

TOTAL MINISTE OF ORGENYATIONS 64

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GETTAL CLIMATOLOGY BRANCH LSAFETAC ATTEMPTER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2932-1132

CECNO							viSil	BILLY'STA	JUTE ₩ILE	· S						·
166.	≥:0	≥ 6	≥ 5	≥ 4	<u>≯</u> 3	≥2.	≥ 2	≥	≥1.	≥ '	? .	٠. خ	≥ .	≥ 5 ' 6	2.	<u>≱</u> ;
NEL EIGNE 20000	42.5	43.7	44.3	44.3	44.4					44.4		44.4	44.6	44.7	44.7	44.8
2 18000 2 16000	45.	50.3	50.4	50.8	50.9	54.9	50.9	50.9	57.9	50.9	50.9	50.9		51.2		£1.3
2 14000	49.4	52.3	52.9	51.5 52.8	51.7 53.0	53.0	51.7 53.0	53.3		53.0	53.3	51.7 53.0	53.1	53.2	53.2	52.3 53.3
≥ 1000 ≥ 10000	57.8	54.1	55.1	55.0 59.9	55.1	55.1	55.1	55.1		55.1		55.1	55.2	55.3	55.3	55.4
3 6000	56.2	59.5	60.3	60.3	60.4	60.4	63.4	53.4	60.4	60.4	60.4			60.5		
2 9000 2 1000	61.1 64.1		63.6 66.9							63.7		63.7		67.3	63.9	
2 6000 2 5000	69.9	67.6		68.6	68.7	58 . 7	68.7	68.7	58.7	58.7 73.6	68.7	58.7	69.8	56.9	68.9	59.0
4500	73.4	73.4	74.5	74 . 6	74.7	74.7	74.8	74.8	74.8	74.5	74.3	74.8	74.9	75.1	75.1	75.2
2 3500	74.7	77.2	78.4	73.5	73.6	78.6	78.7	78.7	78.7	76.4	79.0	79.7	79.1	79.2	79.2	
→ 2 000	76.6 76.5	79.9	81.2	83.9						81.9						82.3
2000	79.6	84.5	86.1	87.3	87.6	67.6	87.7	87.9	87.7	88.5	88.8	88.9	89.0	89.1	89.1	99.2
2 1800 2 1500	#C.Q	85.2	1		89.0		89.4	89.7	89.7	89.0 90.3	90.5	93.7	90.8	90.9		99.7 91.0
: -200 ≥ -300	53 <b>.1</b>	35.8 36.8	87.7	89.5 90.5						91.4						
900 ≥ 800	60.9	85.9	89.2	90.8	91.6	91.6	92.5	92.4	92.4	93.1	93.6	93.7	93.9	94.3	94.0	94.1
2 700 2 600 :	61.J	87.6 87.6	90.1	91.8	92.R	92.8	93.5	94.0	94.0	94.8	95.4	95.5	95.6	95.7	95.7	95.9
: 500	51.0	87.6	90.1	92.1	93.3	92.9	94.0	94.6	94.6	94.9	96.5	96.1	96.2	96.3	96.3	96.5
2 400 2 300	51.0	87.7	90.2	92.6		93.9				96.5						
2 20C	51.1 E1.		90.2	92.6	93. ¢	93.9	94.6	95.3	95.3	95.5	97.3	97.6	98.7	99.1	99.3	99.9
- 100 - 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	£1.0									96.5						

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_

USAF ETAC 24 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KI

KING SALMON AFS AN

73-B2

E E B

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1237-1438

EUNG :							VISI	BILITY STA	TUTE MILE	:5						
FEET	≥10	≥ 6	≥ 5	≥4 .	≥3	≥2:	≥ 2	≥1 -	≥1.	≥1	≥ •	2.	2	≥5 16	2.	<b>≥</b> ∪
NO CEILING ≥ 20000	44.7	45.9	46.2	47.3	47.0 51.0	47.0 51.0	47.1	47.1 51.1	47.1 51.1	47.1 51.1	47.2 51.2	47.2		47.2 51.2	47.2	
	50.1	51.2	51.6		52.4	52.4	51.1	52.5	52.5		52.7			52.7		51.6 53.0
≥ 18000 1	50.9	52.1	52.4	53.3	53.3	53.3	53.4	53.4	53.4		53.5	_		_		-
≥ '4000	51.7	52.9	53.3	54.1	54.1	54.1	54.2	54.2	54.2		54.3	54.3			54.3	54.7
≥ 12000	54.9	56.2	56.6	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.6	57.6				58.0
2 1000C	59.7	60.0	60.5	61.3	61.3	61.3	61.4	51.4	61.4	51.4	61.5		61.5			
≥ 9000	59.5	60.8	61.3	62.1	62.1	62.1	62.2	62.2	62.2	:	62.4	62.4	-		62.4.	
> 8000	52.5	63.9	64.4	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.4	+		65.4	
2 7000	66.2	67.9	68.6	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.8				69.3	
> 6000	67.1	68.8	69.5	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.7	73.7	73.7	70.7	70.7	
: 500C	69.1	71.1	72.1	73.0		73.0		73.3	73.3		73.4		73.4		73.4	
> 450C	70.7	73.0	74.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.5		75.5		75.5	
± 4000	72.2	74.8	75.9	76.9	76.9	76.9	77.2	77.2	77.2					:	77.3	-
2 3500	73.7	76.7	77.8	79.2	79.2	79.2	79.4	79.4	79.4	79.5	79.6	79.6			79.6	
2 100	76.6	83-2	81.5	83.2	83.2	83.2	83.4	83.4	83.4	83.6	63.7	8 3 . 7		83.7		94 - B
2500	77.5	81.4	82.5	84.7	84.9	64.9	85.2	95.2	85.2	85.3	65.7	85.7			65.7	
2000	78.3	82.2	84.0	36.3	86.4	86.4	86.9	97.0	87.0	87.2	87.6	87.6	87.6	87.6	87.6	37.9
800	73.6	22.5	84.3	86.9	87.1	87.1	87.6	87.7	87.7	87.9	88.3	88.3	88.3	88.3	88.3	88.6
2 1500	79.1	83.6	85.3	88.2	88.6	88.8	89.3	99.5	89.5	89.7	90.1	90.1	93.1	90.1	90.1	90.4
20	79.3	83.9	85.8	89.0	89.5	89.7	90.3	90.5	90.9	90.B	91.1	91.1			91.1	91.5
2 000	79.8	84.6	86.5	89.8	93.5	90.8	91.5	91.7	91.7	92.1	92.4	92.4	92.4	92.4	92.4	92.9
90C	79.4	84.7	86.6	89.9	9 7	90.9	91.7	92.0	92.0	92.3	92.7	92.7	92.7	92.7	92.7	93.D
2 8cm	80.0	84.9	86.7	90.2	91.0	91.2	92.2	92.4	92.4	92.9	93.4	93.4	93.6	93.6	93.6	94.0
2 700	23.2	85.1	87.0	90.4	91.2	71.5	92.5	92.9	92.9	93.4	94.3	94.0	94.3	94.3	94.3	94.7
, ≥ 600.	80.2	85.2	87.1	90.7	91.6	91.8	93.d	93.4	93.4	94.0	94.7	94.7	95.1	95.1	95.1	95.5
50C	85.2	85.2	87.1	90.1	91.7	92.0	93.3	93.7	93.7	94.3	95.3	95.0	95.5	95.9	95.9	96.2
2 400	50.≵	85.2	87.4	90.8	92.0	92.2	93.5	94.0	94.7	94.7	95.9	95.9	96.6	96.9	96.9	97.6
300	3C.2	85.3	87.3	91.1	92.3	92.5	93.8	94.3	94.3	95.5	96.8	96.9	98.1	98.5	98.5	99.2
≥ 200	80.4	85.4	87.5	91.4	92.4	92.7	94.0	94.4	94.4	95.7	97.0	97.2	98.5	98.9	99.1	99.9
·	20.4	85.4	87.5	91.2	92.4	92.7	94.3	94.6	94.6	95.9	97.2	97.3	98.6	99.1	99.21	00.0
· · · · · ·	30.4	85.4	87.5	91.4	92.4	92.7	94.3	94.6	94.6	95.9	97.2	97.3	98.6	99.1	99.2	33.0

AL NUMBER OF OBSERVATIONS \_\_\_\_\_\_E

USAF ETAC .... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAG

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

FE3

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY STA	LTUTE MILI	<b>E</b> S						,
! FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥١.	≥1.	21	2 •	2 1	, <u>2</u> -	≥ 5 16	≥.	≥6
NO CEILING ≥ 20000	44.6	45.6 50.7	45.7 50.9			46.0 51.2	46.0 51.2	46.1 51.3	46.1 51.3	46.1 51.3	46.1 51.3	46.1 51.3	46.1 51.3	46.1 51.3		46.6 51.8
≥ 18000 ≥ 16000	51.4 52.0	52.5 53.1	52.7 53.3	53.0 53.5	53.0 53.5	53.0 53.5	53.Q 53.5	53.1 53.7	53.1 53.7	53.1 53.7	53.1 53.7	53.1 53.7	53.1 53.7	53.1 53.7	53.2 53.3	53.5 54.1
≥ 14000 ≥ 12000	53.2 5 <b>5.</b> 4	54.3 56.6		57.1	54.7 57.1	54.7 57.1	54.7 57.1				55.0 57.3	55.0 57.3	57.3	57.3		57.8
≥ 10000 ≥ 9000	59.6 51.0		61.3		63.0		61.6	63.1	61.7	61.7	61 • B 63 • 2		63.2	63.2	63.4	63.7
≥ 8000 ≥ 7000	69.3	65.1		73.4	70.4	65.6 70.4	65.6 70.4	70.7		70.7	70.8	70.8	70.8	70.8		
2 6000 2 5000	69.3 71.3	73.9	73.6	74 - 0	71.7	71.7	71.7		72.0 74.2	74.2	72.1	74.3	74.3	74.3	74.5	72.6
2 4500 2 4000	73.6 75.1 76.0	75.8 77.2 78.1		76.8 78.3 79.2	76.8 78.3	76.8 76.3	76.8 78.3	78.5	77.1 79.5 79.6	78.5	77.2 78.6	77.2 78.5 79.7	79.6	78.6		77.7
2 3500	77.8	81.5	82.3	82.9		83.1	83.1	83.5		83.6	83.7	83.7	83.7	83.7	83.8	94.2
2 2500 2 2006	79.8	84.0	85.3	86.2	86.6	96.8 87.0	87.2	97.5	87.5	37.7	87.9	57.9 88.3	87.9	87.9	88.1	
2 1500	80.6	85.6		87.9	88.8	90.0	89.4	90.1	90.1	90.4	90.7	90.7	90.7	90.7	90.8	91.1
2 700	21.4	86.9	88.	89.5	90.5	90.7	91.6	92.7	92.7	93.3	93.5	93.5	93.6	93.6	93.7	
≥ 800	61.7	87.8	89.1	90.2	91.5 92.0	91.6	92.6	93.6	93.6	94.4	95.7	95.7	95.3	95.3	95.4	95.7
≥ 600 ≥ 500	81.9	87.9	89.6	90.7 91.1	92.1	92.7	93.4		94.7	95.7	96.5	96.5				97.3
2 400	82.0	88.4	90.1	91.3	92.5	92.9	94.0	95.3 95.4	95.4	96.8	98.2	98.2	98.5	98.6	98.7	99.1
2 200	82.1	88.4	90.1	91.3 91.3	92.8	92.9	94.1	95.4	95.4	97.2 97.2	98.6 98.6	98.6	99.1			99.6
2 0	82.0	88.4	90.1	91.3	92.8	92.9	94.1	95.4	95.4			98.6	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLERAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 1260

KING SALMON AFS AK

73-82

HON'TH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY STA	ATUTE MIL	ES						
! FEE7	≥10	26	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1;	≥1.	≥1	≥ .	≥.•	≥ .	≥5 10	٤٠	≥0
NO CEILING ≥ 20000	40.1 42.8	51.1 53.5	51.1 53.9	51.5 54.3	51.7 54.4	51.7 54.4	51.7 54.4	51.7 54.4	51.7 54.4	51 • 9 54 • 5	51.8 54.5	51.8 54.5		51.8 54.5	- :	52.2 55.3
≥ 18000 ≥ 16000	44.0	56.0 56.1	56.0 56.1	56.5 56.6	56.6 56.7	56.6 56.7	56.6 56.7	56.6 56.7	56.8	56.7 56.9	56.7 56.9	56.7	56.7 56.9			
≥ 14000 ≥ 12000	44.6	56.7	56.7 59.2	57.2 59.7	57.3 59.8	57.3 59.8	57.3 59.8	57.3 59.8	57.3 59.9	57.4 59.9	57.4 59.9	57.4 59.9	57.4 59.9			57.9
≥ 10000 ≥ 9000	49.6 50.4	63.5 64.7	63.9	63.9 65.1	64.1 65.2	64 • 1 65 • 2	64 • 1 65 • 2	64.1 65.2	64 • 1 65 • 2	64 • Z	64.2 65.4	64.2		64.2 65.4		54.7 65.8
≥ 8000 ≥ 7000	52.1 55.0	68.3 72.1	68.3 72.3	68.8 73.2	68.9 73.3	68.9 73.3	69.1 73.6	69.1 73.6	69.1 73.6	69.3 73.8	69.3 73.8	69.3 73.6			1	59.7 74.2
≥ 6000 ≥ 5000	56.3 58.3	73.9	74.1	74.9	75.1 77.4	75.1	75.4 77.8	75.4 77.9	75.4	75.5 78.0	75.5 78.3	75.5 78.0				76.0 78.5
≥ 4500 ≥ 4000	59.0 59.8	77.5	77.8	79.7	78.8 79.8	78.8 79.8	79.2 80.1	79.3 80.3	79.3 83.3	79.4 80.4	79.4 80.4	80.4	79.4 83.4	80.4	80.6	79.9
> 3500 2 1000	50.3 61.3	79.6	82.6	83.7	80.9 83.8	80.9	81.2	81.3	81.3	81.4	81.4	81.4	81.4 54.8	84.5		85.2
≥ 2500 ≥ 2000	52.2 62.3	84.8	86.2	85.8 87.7	86.4	87.0	87.5 93.1	87.6 90.2	90.2	93.3	87.7 90.3	90.3	92.3	90.3	90.5	90.8
2 1500 ≥ 1500	62.4 63.4	86.4	86.1 86.1	87.8 89.8 90.5	91.0 92.1	91.8 92.9	92.7	90.4	90.4	90.5	93.0	90.5	90.5	93.0	93.3	91.0
≥ 1000	53.4	87.4	89.4	91.1	92.7	93.5	93.7	94.8	94.8	94.2 95.2	94.2 95.2	94.2	95.2	95.2	95.4	94.7
≥ 900 ≥ 800	63.4	87.	89.5	91.4 91.8	92.9	93.4	94.7	95.0	95.0	95.6	95.3 95.6		95.7	95.7		
≥ 700 ≥ 600	63.5	88.2	90.8	92.2	93.5	94.3 94.8	95.5 96.1	95.7	95.7 96.6	96.7 97.5 98.3		-	96.8 97.6 98.5		97.9	98.1
2 500 2 400 2 300	63.	88.5	90.8	92.7	94.4	95.3 95.3	96.6	97.4	97.4	98.7	98.7 98.7	93.3 98.7 99.1	98.8	98.8	99.1	98.9
2 200	63.7	88.5	90.8	92.7	94.4	95.3	96.7	97.5	97.6	99.1	99.2	99.2	99.4	99.4	99.6	100.0
<u> </u>	63.7	88.5	- 1	1	94.4	95.3	96.7	97.5	97.6		:			. 1	99.6	1

TAL MIMARE OF ORSERVATIONS 84

USAF ETAC 13.64 0-14-5 (QL A) MEMOUS PORTIONS OF THIS FORM ARE DISCUSTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

713260

KING SALMON AFS AK

73-82

FE3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VISI	BILITY STA	ATUTE MILI	ES						
FEE:	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 7	≥1':	≥1.	≥1	≥	≥ `•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	38.8 40.9	53.9 56.1	54. 56.1	54 • 0 56 • 1	54.1 56.3	54.1 56.3	54.1 56.3	54.3	54.3	54.4	54.5	,	54 • 6 57 • 3	55.1 57.4		55.4
≥ 18000 ≥ 16000	42.8 42.8	59.8 60.2	59.9 60.3	,	60.4	60.0 60.4	60.0 60.4	60.2 60.5	60.2 60.5	60.3 60.6	60.4 60.8	60.4	60.8	61.2	61.5	
≥ 14000 ≥ 12000	43.6	62.6	61.1 62.8	61 • 1 62 • 8	61.2	61.2	61.2	61.3	61.3 63.0	61.5	61.6	61.6	61.9	62.4	62.6	62.9
≥ 10000 ≥ 9000	47.5	66.1	66.2	66.9	67.0	66.3	66.3 67.0	66.4	67.1	66.5	67.4	66.7	67.0	67.5	67.7	
≥ 8000 ≥ 7000	48 • 7 50 • 5	69.9 72.8	70.1	70 - 3 73 - 3	70.4	70.4	70.4 73.8	70.6	70.6	70.7	70.8 74.1			71.6	71.9	
≥ 6000 ≥ 5000	53.1	74.5	74.2 76.7	74.5 77.0	74.6	74 - 6 77 - 1	74.9	75 • 1 77 • 5	75.1 77.5	75.2 77.7	75.3 77.8	75.3	75.7 79.1	76.1 78.6	76.4 75.8	
2 4500 2 4000	53.2 54.1	77.4 78.6	77.7 78.8	1	79.2	78.0	78.4 79.6	78.5 79.7	79.7	78.6 79.8	78.7	78.7 79.9	79.1	79.6	79.8 81.3	80.0
2 3500 2 3000	54.7 54.8	81.9	80.6 82.9	83.1	81.0	81.0	81.3	81.4 84.2	84.2	81.6	81.7	81.7	82.5	82.5 85.2	82.7 85.5	83.0 85.7
2500 2000	56.4	85.8	86.4	86.9 87.8	87.0	87.0	87.5 88.9	87.9	87.9	88.1	88.2	88.2	88.5 97.0	89.0 90.4	89.2 90.7	89.5
2 1800 ≥ 1500	56.7	87.0	87.6 88.5	89.4	90.1	88.8 90.1	89.2 90.5	91.0	89.7 91.0	89.8 91.1	90.5	90.0	97.3	90.8 92.1	91.5 92.4	91.3 92.7
≥ 1000 ≥ 1000	57.6	88.5	90.2	91.0 91.1	92.3 92.7	92.3 92.7	92.9	93.5	93.5	93.6	93.7	93.7	94.1	95.6		95.2
> 900 ≥ 800	57.6	88.7	90.3 90.7	91.3 91.6	92.8 93.1	92.9 93.3	94.4	94.B	95.2	94.9	95.0	95.0	95.4	95.9 96.2		96.5
≥ 700 ≥ 600	57.6	88.9	90.8	91.8 92.0	93.7	93.9 94.0	95.3 95.4	96.0 96.1	96.0	96.2	96.3	96.3	96.7	97.2 97.4	97.5 97.8	97.8
≥ 500 ≥ 400	57.1	89.2	91.3	92 • 1 92 • 3	94.0	94.4	95.5 95.9	96.2 96.6	96.7 96.7	96.7	96.8	96.8	97.2	97.6 98.8	98.0	98.2 99.4
2 300 2 200	57.7 57.7	89.4	91.4	92.4	94.3	94.6	96.0	96.7 96.9	96.5	97.9	98.0 98.3	98.3	98.5		99.3	99.5
> 100 ·	57.7	89.4	91.4	92.4	94.3	94.6	96.0	96.9	97.0	98.1 98.1	98.3	98.3		99.3	99.6	

TOTAL NUMBER OF OBSERVATIONS\_

84

USAF ETAC 101 ME 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOL

GLOGAL CLIMATOLOGY BRANCH LSAFETAC AIR HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

FEB

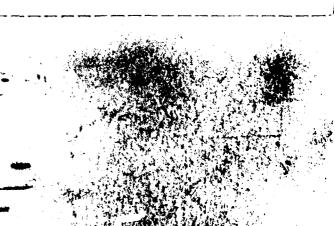
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	BILITY ST	ATUTE MILI	ES						!
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1';	≥1	≥1	≥ 、	≥ ,	≩ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	45.9	49.0	\$9.2 52.1	49.4	49.6	49.6	49.7	49.8	49.5 52.7	49.9 52.8	50.0 52.8	5 0 · 0	50.1 53.0	50.2 53.1	53.3	
≥ 18000 ≥ 16000	45.4	54.3	54.5	54.5 54.9	54.7 55.1	54.7 55.1	54.8 55.1	54.9	54.9	55.3	55.1 55.4	55.1 55.4	55.2	55.3 55.7	55.4 55.8	
≥ 14000 ≥ 12000	46.3	55.1 57.8	55.9 58.1	56.2 58.3	56.4 58.5	56.4 58.5	56.4 58.6	56.5 58.7	56.6 58.7	56.7 58.8	56.7 58.9	56.8 58.9	56.9 59.1	57.7 59.2	57.1 59.3	
± 10000 ≥ 9000	51.3 51.9	62.9	62.3	62.6 63.5	62.8 63.6	62.8	62.8 63.7	62.9 63.8	62.9 63.8	53.1 63.9	63.1 64.0	63.Z	63.3 64.2		63.5	63.7
≥ 8000 ≥ 7000	53.9 56.6	65.9	69.9		66.7 70.4	70.4	66.7 70.5	66.9 70.7	66.9 73.7	67.5 73.8	67.1 70.9	67.1	67.2 71.1	71.2	67.5	71.5
≥ 6000 ≥ 5000	57.9 60.3	70.9	71.3	71.7 75.1	71.9 75.3	71.9 75.3	72.0 75.5	72.2 75.6	72.2 75.6	72.3 75.6	72.4 75.9	72.4	72.6		72.5	76.5
≥ 4500 ≥ 4000	61.4	75.8	76.4	76.8 78.5	77.0	77.0 78.3	77.2	77.3 78.6	77.4 78.6	77.5 78.8	77.6	77.6	79.3	77.8	78.3	79.5
≥ 3500 ≥ 3000	54.6	78.6	81.9	79.7 82.5	79.9 82.8	79.9 82.8	80.1 83.0	80.2	80.3 83.2	80.4	80.5	80.6	83.7	80.8 83.8	83.9	84.1
≥ 2500 ≥ 2000	65.6	84.3	83.9 85.7	84.6	85.2	85.3	85.5	85.8	85.9	86.0	86.1	36.2 88.7	86.3	88.9	89.1	89.3
≥ 1800 ≥ 1500	66.9	85.7	86.1 87.3	87.2 88.5	87.9 89.9	89.6 91.0	90.1	90.5 92.0	90.5 92.0	90.8 92.4	89.2 90.9	91.0	89.3 91.1 92.7	89.5 91.2 92.8	89.6 91.4 93.0	89.8 91.6 93.2
≥ 1000 ≥ 1000 ≥ 900	67.9	87.1	88-9	90.4	91.6	91.8	92.6	93.1	93.2	93.5	93.7	93.8		94.0		94.4
≥ 900 ≥ 800 ≥ 700	67.6	87.4	89.2	90.7	92.1	92.3	93.2 93.8	93.B	93.8	94.3	94.6	94.6	94.8	95.0	95.1 95.8	95.3
≥ 600	67.9	87.9	89.8 90.1	91.4	92.9	93.1	94.2	95.6	94.9	95.6	95.9	95.9	96.2	96.3	96.4	96.6
≥ 400 ≥ 300	67.9	88.	90.3	92.2	93.7	94.1	95.1 95.3	96.0	96.2	96.9	97.4 97.8	97.5	97.9	98.1	98.3	98.6
≥ 200 ≥ 100	67.9	88.	90.4	92.2	93.9	94.1	95.3 95.3	96.3	96.3	97.5	98.1	98.2 98.3	98.8	99.2	99.4	
≥ 0	67.9	88.3	90.4	92.2	93.9	94.1	95.3	96.3	96.3	97.5	98.1	98.3	99.0	99.3	99.6	100.0

TAL NUMBER OF ORSERVATIONS 576

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRET



GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

MAR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

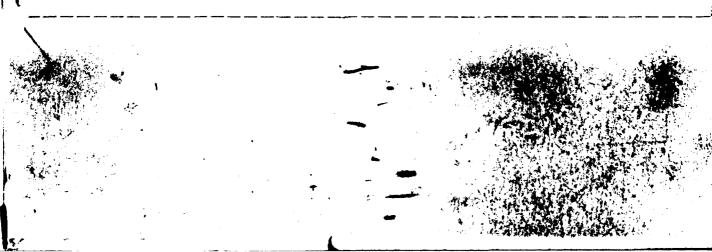
0000-0200

CEILING -FEET							VISI	BILITY STA	TUTE MILE	ES						
	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ;	≥ ?	≥1.,	≥1.	≥1	≥ ;₄	۱, ≷	≥ ::	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	25.6 27.7	43.2	43.3	43.8 45.9	44.3	44.4	44.4	44.4	44.4	44.4 46.6	44.4	44.5	44.5	44.6	44.6 46.8	44.6
≥ 18000 ≥ 16000	28 • 1 28 • 1	46.1	46.2	46.7	47.2	47.3	47.3	47.3	47.5	47.3	47.3	47.4	47.4	47.5	47.5 47.6	47.5
≥ 14000 ≥ 12000	29.6 30.6	48.2	48.3	48.7 50.1	49.2 50.6	49.4 50.8	49.4 53.8	49.4 50.8	49.4 50.8	49.4	49.4 50.8	49.5 50.9	49.5 50.9	49.6 51.0	49.6 51.0	49.6 51.0
≥ 10000 ≥ 9000	34.6	53.7 53.9	53.8 54.0	54.2	54.7	54.8 55.1	54.8 55.1	54.8 55.1	54.8 55.1	54.8 55.1	54.8 55.1	54.9 55.2	54.9 55.2	55.1 55.3	55.1 55.3	55.1 55.3
≥ 8000 ≥ 7000	36.1 40.3	56.0	56.1 61.1	56.6 61.5	57.1 62.0	57.2 62.2	57.2 62.2	57.2 62.2	57.2 62.2	57.2 52.2	57.2 62.2	57.3 62.3	57.3 62.3	57.4 62.4	57.4 62.4	57.4 62.4
≥ 6000 ≥ 5000	41.8	62.8 66.1	63.0 66.3	63.4 66.8	64.0	64.1	64.1	64.1	67.4	64.1 67.4	67.4	64.2 67.5	64.2 67.5	64.3	64.3	64.3
≥ 4500 ± 4000	44.8	67.8	69.4	68.5 69.8	69.0 70.3	69.1 70.4	69.1 70.4	69.1 70.4	69.1 70.9	69.1 70.4	69.1 70.4	69.2 70.5	69.2 73.5	69.4 70.6	69.4 70.6	69 • 4 75 • 6
≥ 3500 ≥ 3000	45.6	70.3	70.9 75.1	71.3 75.5	71.8 76.3	71.9 76.5		71.9 76.5	71.9 76.5	71.9 76.5	71.9 76.5	72.0 76.6	72.0 76.6	72.2 76.7	72.2 76.7	72.2 76.7
≥ 2500 ≥ 2000	48.2	76.6	77.5 80.6	78 • 1 81 • 4	78.9 82.7	79.0 82.8	79.0 83.1	79.0 83.1	79.0 83.1	79.0 83.1	79.0 83.2	79.1 83.3		79.2 83.4	79.2 83.4	79.2 23.4
≥ 1800 ≥ 1500	50.6 51.5	80.5 82.5	82.2	82.9 84.9	84.2	84.3		84.7	84.7	84.7	84.8	84.9 87.5	84.9 87.5	85.1 87.6	65.1 87.6	85.1 97.6
≥ 1200 ≥ 1000	52.2 53.0	84.2	86.1	87.0 88.7	88.6 90.3	88.7 90.4	89.5 91.2	91.6	89.7 91.7	89.7 91.7	90.0 92.0	90.1 92.2	93.1 92.2	90.2	90.2 92.3	92.3
≥ 900 ≥ 800	53.1 53.3	86.3 87.1	89.0	1	91.1 92.0	91.3	92.2 93.5	92.8 94.5	92.9	92.9	93.2	93.3	93.3 95.1	93.4	93.4 95.2	93.4 95.2
≥ 700 ≥ 600	53.	87.6 88.0	98.1 98.1	91.4 91.5	93.1	93.5	95.3	96.5	96.1 96.6	96.1 96.6	96.5 96.9	96.6 97.0		96.7 97.1	96.7 97.1	96.7
≥ 500 ≥ 400	53.5 53.5	88.5	90.9	91.4	93.7	94.8	95.7	96.9 98.1	97.5 98.2	97.0 98.3	97.3 98.7	98.8	97.4	97.5 98.9	98.9	97.5
≥ 300 ≥ 200	53.5 53.5	88.8	91.2 91.2	92.8 92.8	94.8	95.4 95.4	97.1 97.1 97.1	98.6 98.6	98.7 98.8	98.8 98.9	99.2	99.4	1	99.5 99.7	99.6	99.6 99.8
≥ 100 ≥ 0	53.5	88.6	91.2	92.8	94.8	95.4	97.1	98.6	98.8	98.9	99.4	99.6		99.8		100.0

TOTAL MINISTER OF COLSTINATIONS

930

USAF ETAC JULIA 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE ORGOLI



ELEPAL CLIMATOLOGY BRANCH LSAFETAC AIR FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3263

KING SALMON AFS AK

73-82

445

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY STA	ATUTE MILI	ES-						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1:	≥1'•	≥1	≥ .	≥ '1	≥ 7	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	23.7 25.6	42.1	47.5 42.5	40.5 42.5	40.8 42.8	40.8 42.8	40.9 42.9	40.9	40.9 42.9	40.9 42.9	40.9 42.9	41.1 43.0	41.2 43.1			
≥ 18000 ≥ 16000	26.9 26.9	43.1	43.4	43.4	44.2	43.8	43.9	43.9	43.9	43.9	43.9	44.0		44.2	44.2	
≥ 14000 ≥ 12000	27.1	45.0	45.4	45.4	45.1	45.7	45.8	45.8	45.8	45.8	45.8	45.9			46.1 47.7	46.1 47.7
≥ 10000 ≥ 9000	33 • 7 34 • 2	52.2 52.6	52.9 52.9	52.5 52.9	52.8 53.2	52.8 53.2	52.9 53.3	52.9 53.3	52.9 53.3	52.9 53.3	52.9 53.3	53.0 53.4		53.2 53.7		53.2° 53.7°
≥ 8000 ≥ 7000	36 • 6 39 • 4	59.7	56.1 60.0	56.1 60.0	56.5 60.3	56.5 6D.3	56.6 60.5	56.6 60.5	56.6 60.5	56.6 60.5	56.7 60.6	56.8 60.7	60.8	60.9		
≥ 6000 ≥ 5000	41.4	62.0	62.3 65.6	62.4 65.7	62.7 66.1	62.7 66.1	66.2	62.8	52.8 66.2	62.8 66.2	62.9 66.3	63.0 66.4				
≥ 4500 ≥ 4000	44.7	67.9	69.9	68.3 69.9	68.6 70.3	70.3	68.8 70.4	68.8 70.4	68.8 70.9	68.8 75.4	68.9 70.5	69.0 70.6	70.7	70.8	73.8	75.8
≥ 3500 ≥ 3000	47.1	70.9	75.3	71.9 75.1	72.2 75.5		72.3 75.9	72.3 75.9	72.3 76.0	72.3 76.0	72.4 76.1	76.2	76.3	76.4		76.4
≥ 2500 ≥ 2000	47.7	76.1 78.6	77.2	77.4 80.4	78.0 81.0	81.3	81.5	78.3 81.5	78.4 81.5	78.4 81.6	78.6 81.7	78.7 81.8	81.9	82.3	82.0	82.D
≥ 1800 ≥ 1500	49.3 50.4	79.2 81.3	80.9 83.3	81.4	82.0 85.2	85.6	86.2	82.4	82.5 86.4	82.5 86.4	82.7 86.5	82.8	86.7	86.9	86.9	86.9
≥ 1200 ≥ 1000	50.9 51.2	82.8	85.3 87.5	86.6	90.1	90.9	89.0 92.1	89.1 92.5	92.6	89.2 92.7	89.3 92.8	89.4 92.9	93.0	93.1	93.1	93.1
≥ 800 ≥ 800	51.5 51.5	85.2 85.2	87.8	89.7	90.7	91.6 91.9	92.8 93.3	93.1 93.6	93.2	93.3	93.4	93.5	94.2	94.3	94.3	94.3
≥ 700 ≥ 600	51.6 51.7	85.7	88.3	90.1	91.5	93.6		94.2	94.3	94.4 95.8	94.5	94.6	96.1	96.2	96.2	96.2
≥ 500 ≥ 400	52.0 52.2	87.3	89.5 90.1	91.5		94.3	95.7	97.3	96.6	97.7	96.9	97.0 98.1	98.4	98.5	98.5	98.5
≥ 300 ≥ 200	52.2 52.2 52.2	87.1	90.5 90.5	92.5 92.5	94.5	95.5 95.5		97.8	98.1	98.2	98.4	98.5	99.0	99.4	-	
≥ 100 ≥ 0	52.2	87.9	93.1	92.1	94.7	95.7 95.7	97.2 97.2	98.1 98.1	98.3	98.5 98.5	98.7 98.7	98.8 98.8			100.0	

AL NUMBER OF ORSERVATIONS 92

USAF ETAC TUE M 0-14-5 (OL A) PREVIOUS SOLITIONS OF THIS FORM ARE CRECIETY



GLOFAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALHON AFS AK

73-82

MOMAH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

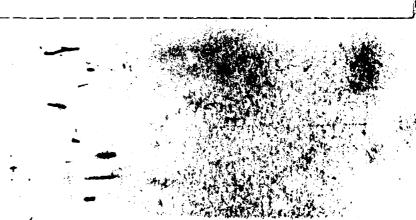
0600-0800

CEILING FEET							VIS	BILITY ST	ATUTE MIL	E5						
	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	> ,	≥17.	≥1	≥ ¼	≥ `1	≥ ;	≥ 5 16	≥ •	<b>≥</b> 0
NO CEILING ≥ 20000	29.5 32.9	34.9 38.3	35.1 38.5	35 • 3 38 • 8	35.5 39.0	35.6 39.1	35.6 39.1		35.6 39.1			35.7 39.2		35.8 39.3	35.8 39.3	35.8 39.3
≥ 18000 ≥ 16000	34.6 34.9	39.9 40.2	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.8 41.0		4 J. 8 4 1 . D		40.9 41.1	40.9 41.1	45.9
≥ 14000 ≥ 12000	36 • 3 38 • 8	41.6	41.8	42.0 45.3	42.2	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.5 45.9		42.5	42.5
≥ 10000 ≥ 9000	44.0	50.6	50.8 51.3	51.0 51.6	51.8	51.3 51.9	51.3 51.9	51.3 51.9		51.5 52.0	51.5 52.0	51.5 52.0	1	51.6 52.1	51.6 52.1	51.6 52.1
≥ 8000 ≥ 7000	46.7 50.9	53.5	53.7 58.0	53.9 58.2	54.1 58.4	54.3 58.6	54.3 58.6	54.3 58.6	54.3 58.6	54.4 58.7	54.4 58.7	54.4 58.7	54.5 58.8	54.5 58.8	54,5 58.8	54.5 58.8
≥ 6000 ≥ 5000	52.9 56.8	64.5	60.2	60.5 65.0	65.2	60.8 65.3		65.3		61.1 65.7	61.1 65.7	61.1	61.2	61.2 65.9	61.2 65.9	61.2
≥ 4500 ≥ 4000	58.4 59.6	68.7	67.5	67.8 69.2	68.0 69.5		68.1	68.1 69.6	68.4 69.9	68.5 70.0	68.5 70.0	68.6 70.1	68.7 70.2	68.7 70.2	66.7 70.2	68.7 70.2
≥ 3500 ≥ 3000	60.8 63.6	70.7 74.2	71.7 74.6	71 • 4 75 • 1	71.7 75.6	71.6 75.7	71.8 75.8	71 • 8 75 • 8	72.0 76.0	72.2 76.2	72.2 76.2	72.3 76.3	72.4 76.4	72.4 76.4	72.4 76.4	
≥ 2500 ≥ 2000	65.1	75.9	76.3 78.6		77.5 80.2	77.7 80.5	77.8 81.1	77.8 81.2	81.5	78.3 81.8	78.3 81.9	76.4 82.0		82.1		78.5 92.1
≥ 1800 ≥ 1500	65.6 67.4	78.3 80.8	79.1 82.1	80.1 83.1	80.8 84.0	81.2 84.5	85.5		86.2	86.5	86.8	82.8 86.9		87.0	87.0	82.9 87.0
≥ 1200 ≥ 1000	68.8 70.1	82.5	85.5	85.1 86.9	86.2 88.5	89.1	90.6		91.5	91.9	92.1	89.5 92.2	92.4	92.4	92.4	89.6
≥ 900 ≥ 800	70.3 70.4	84.3	85.7 85.9		88.7		91.1	91.6	91.9	92.5	92.7	92.5 92.8	92.9	92.9	92.9	92.6
≥ 700 ≥ 600	70.6	85.0	86.8	88.4	90.3	90.3		93.1	93.4			94.9		95.0	94.2 95.0	94.2 95.0
≥ 500 ≥ 400	71.2	85.9	87.6	89.8	92.1	92.8	94.6	94.6	95.8	96.9	96.5	96.9	98.2	97.2 98.5	97.2 98.5	97.2 98.5
≥ 300 ≥ 200	71.2	86.1	88.1	90.0 90.1	92.7	93.3		95.8 95.9	96.4	97.7	98.5 98.7	98.6 98.8	99.1	99.6	99.2	99.7
≥ 100 ≥ 0	71.2	86.1	88.2		92.8	93.4		96.0 96.0				99.0	99.4	99.9		100.0

TOTAL NUMBER OF DESERVATIONS.....

929

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET



ELCRAL CLIMATOLOGY BRANCH USAFETAC A1F FEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

7: 3260

KING SALMON AFS AK

73-62

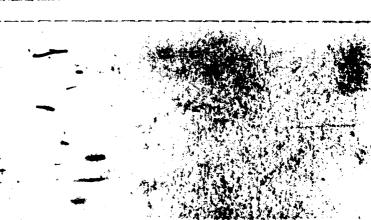
MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 5933-1133</u>

CEILING FEET							VIS	181L+TY 57	ATUTE MIL	ES						
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥	≥ 's	≥ ,	≥5 16	2 4	≥0
NO CEILING ≥ 20000	33.4 38.6	34.2 39.6	34.7	34 • 8 4 D • 4	34.9	34.9 40.5	35.1 40.8	35.1 40.8	35.2 40.9	35.2 40.9	35.2 40.9				35.3 41.0	35.3 41.0
≥ 18000 ≥ 16000	40.7	41.7	42.5	42.4	42.5	42.5	42.8	42.8	42.9	42.9	42.9	42.9			43.1	43.1
≥ 14000 ≥ 12000	42.5	43.5	47.6	44.2	44.3	44.3	48.7	44.7	44.8	44.8	44.8	44.8	44.9	44.9	48.4	44.9
≥ 10000 ≥ 9000	51.7 52.0	52.9	53.4	53.6 53.9	53.7 54.0	53.7	54.0	54.0	54.1	54.1 54.5	54.1 54.5	54.1	54.3 54.6		54.3 54.6	54.5
≥ 8000 ≥ 7000	54.8	56.1 59.5	56.6	56.8	56.9	56.9 60.5	57.3	57.3 60.8	57.4	57.4	57.4	57.4		57.5 61.0		57.5
≥ 6000 ≥ 5000	59.6	61.1	66.2	62.0	62.1	62.1	62.4	67.1	62.5			62.5	62.5	62.6		62.6
2 4500 2 4000	65.6	67.4	68.2	68.7	68.8	68.8	69.1	69.1	69.2	69.2		69.2	69.3		69.3 70.1	
2 3500 2 3000	68.4	70.7	71.6	72.0 75.7	72.1 75.8	72.1	72.4 76.3	72.4	72.6		72.6 76.6	72.6	72.7	72.7	72.7	
≥ 2500 ≥ 2000	72.3	75.9 78.6	77.1	77.5 80.7	77.7	78.0 81.4	78.7 82.2	78.7	78.8		79.0 82.8	79.0	79.1	79.1	79.1	79.1
2 800°	75.6	79.5	80.9	81.7	82.0	82.3	83.2	83.4	83.5	83.9	83.9			84.1	84.1	
200 2 000	77.9	82.5	84.3	85.3 67.4	86.1	86.4	87.5 93.1	87.8 90.5	87.9 93.7	88.5	88.5	88.5	1 7 7 7 1	88.9	88.9 91.7	88.9
> 900 2 800	78.9	84.4	86.5	87.1	88.7	89.1 90.4	90.5	91.0 92.4	91.2 92.8	91.8 93.4	91.8	91.8		92.2	92.2	92.2
≥ '00 ≥ 800	79.2	85.1 85.3	87.1	89.2	90.3	90.7	92.2	92.7	93.1	94.1 95.2	94.2	94.3	94.7	94.7	94.7	94.7
: 500 ≥ 400	79.4	85.6	88.6	90.9 91.8	92.0	92.5	94.2	94.8	95.3	96.6	96.7		97.4	97.4	97.4	97.4
2 300 2 200	79.5	86.4	89.8	92.1	93.3	93.9	95.6 95.6	96.3	96.9	98.4 98.4	98.8 98.8	98.9		1		99.7
- xx	79.5	86.4	89.8	7	93.3	93.9	95.6 95.6	96.3	96.9		98.8 98.8		1	99.7 99.7		

NUMBER OF ORSERVATIONS 92



GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

MAG

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET							V15	BILITY ST	ATUTE MILI	ES						
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 →	≥1.	≥1	≥ 4	≥`ı	≥ ;	≥5 16	٤.	≥0
NO CEILING ≥ 20000	34.5 40.0	35.2	35.4 41.3		35.6 41.5	35.6	35.8 41.7	35.6 41.7	35.8 41.7	35.8 41.7	35.8 41.7	35.8 41.7	41.7	35.8 41.7	35.8 41.7	
≥ 18000 ≥ 16000	41.2	42.0 42.6			42.8 43.3	42.8	43.5	43.0	43.5		43.5 43.5	43.D	43.5	43.5 43.5	43.0	43.1
≥ 14000 ≥ 12000	45.1	45.9	46.3	44.6	44.6	44.6	44.8	44.8	44.8		44.8	44.8 47.0	44.8 47.0	44.8 47.0	44.8 47.0	47.1
≥ 10000 ≥ 9000	49.8 50.4	50.6 51.3	51.7	51.4 52.0	52.0	51.4 52.0	51.7 52.4	51.7 52.4	52.4	51.8 52.5	51.8 52.5	51.8 52.5	52.5	51 · 8 52 • 5	51.9 52.5	52.6
≥ 8000 ≥ 7000	53.9	54.6	57.7		55.6 58.1	55.6 58.1	55.9 58.4	55.9 58.4	55.9	58.5	56.0 58.5	56.0 58.5	58.5	56.0 58.5	56.° 58.5	58.6
≥ 6000 ≥ 5000	58.3	59.2 62.8	63.2		63.5	60.0	63.9	63.9	60.3	60.4	64.0	64.0	69.4		64.0	64.1
≥ 4500 ≥ 4000	64.2 65.9	67.1	65.8 67.6		66.1	66.1 68.0	68.3	66.5	66.5 68.4 70.6	68.5	66.6	66.6	68.5	66.6 68.5 70.8	66.6	
2 3500 2 3000	72.2	74.1	74.7	75.1	75.1 77.1	70 • 2 75 • 1	70.5	70.6 75.6 77.7	75.6		70.8 75.7 78.1	70.8 75.7 78.1	70.8 75.7 78.1	. 1	75.7	70.9 75.8 76.2
≥ 2500 ≥ 2000	75.8	80.3	81.3	81.9	81.9	81.9	82.6	82 - 8	82.8	83.4	83.7 84.9	83.7 84.9	83.7	83.7		83.8
≥ 1500 ≥ 1500 ≥ 1200	78.2	83.8	85.4	86.2 87.0	86.6	86.6	87.5	87.6	87.8	88.8	89.0	89.0		89.2	89.2	90.8
≥ 1000	78.8	86.0		89.2	93.2	90.3	91.4	91.8	91.8 92.8	93.0	93.3	93.3	93.7	93.7		93.8
≥ 800	79.2	87.3	89.4	90.8 91.1	91.9	92.8	93.3	93.8 94.3	94.0		95.9	96.5	96.3		96.9	96.5
≥ 600 ≥ 500	79.2	87.4	89.8 90.4	92.5	93.0	93.4	94.5	94.9	95.2	96.8	97.4	97.5		97.8	97.8 98.8	98.0 98.9
≥ 400 ≥ 300	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2 96.2	96.5 96.5		98.9	99.2		99.5	99.5	99.6
≥ 200	79.4	88.5		92.7	94.1	94.5	95.7	96.2	96.5		99.4	99.5	99.9	99.9		100.0
≥ 0	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2	96.5	98.3	99.4	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF ORSERVATIONS

930

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORGOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alr Weather Serviczymac

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

A V :

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1503-1700

CEILING							VISI	BILITY STA	TUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 ;	≥1.	≥1	≥ '•	≥`•	<b>≵</b> ;	≥5 'o	2.	≥:
NO CEILING ≥ 20000	34.1 39.6	35.0 40.5	35.0 40.5	35.0 40.5	35.0 40.5	35.0 40.5	35.0 40.6	35.0 40.6	35.0	35.1 40.7	35.1 40.7	35.1 40.7	35 • 1 40 • 7	35 • 1 40 • 7	35.1 43.7	35.1
≥ 18000 ≥ 16000	43.2	44.1	44.1	44.1	44.1	44.1	44.2	44 • 2 44 • 7	44.7	44.3 44.8	44.3	44.5	44.5		44.5	44.3
≥ 14000 ≥ 12000	44.9	45.9	45.9 48.4	45.9	45.9	45.9 48.4	46.0 48.5	46.0 48.5	46.3	46.1 48.7	46.1 48.7	46.1 48.7	46.1			46.1 45.7
≥ 10000 ≥ 9000	54.4 54.5	55.5 55.7	55.5 55.7	55.5 55.7	55.5 55.7	55.5 55.7	55.7 55.8	55.7 55.8	55.7 55.8	55.8 55.9	55.8 55.9	55.8 55.9		55.9	55.9 55.9	55.9
≥ 8000 ≥ 7000	56.0 61.4	59.2 62.5		62.6	59.2 62.6	59.2 62.6	59.3 62.8	59.3 62.8	59.3 62.8	59.4 62.9	59.4 62.9	59.4 62.9	$\overline{}$	62.9		52.9
≥ 6000 ≥ 5000	62.6 64.7	63.8	66.2	63.9	63.9	63.9	64.3	66.3	66.3	64.2 66.4	64.2	64.2	64.2	66.4		64 • 2 66 • 4
≥ 4500 ≥ 4000	56.7 69.9	71.4	71.6	71.6	71.6	71.6	71.7	68.5	68.5	71.8	68.6 71.8	68.6 71.8	68.6 71.8	71.8	71.8	
≥ 3500 ≥ 3000	71.5 75.9	73.3	73.5	73.6	73.7	73.7	73.8	74.0 80.6	80.6	74.1 80.7	74.1 80.7	74.1 80.7	74.1 80.7	83.7	74 • 1 80 • 7	80.7
≥ 2500 ≥ 2000	76.7	83.4	83.1	82.5	84.4	82.6	63.0 84.9	83.1 85.0	83.1	83.3	85.4	83.4	83.4	85.7	83.4	85.7
≥ 1800 ≥ 1500	78.3 79.4	86.0	84.6	87.4	85.4	85.4	85.9	86.0 88.9	86.0 88.9	86.2 89.6	86.3 89.7 90.7	86.3 89.7 90.7	90.1 91.2	90.1	90.1 91.2	93.1
≥ 1200 ≥ 1000	79.7 80.2	86.3 87.5	87.4 88.8	88.3 89.7	90.7 91.2	88.8 91.1 91.5	89.8 92.1	92.6	92.6	93.8	93.9	93.9	94.4	91.2	94.4	94.4
≥ 900 ≥ 800	8D • 2	87.6		90.1	91.4 91.4	91.7	92.9	93.5	93.5	94.9	95.0	95.0		95.6	95.5	95.6
> 700 ≥ 600	80.3	88.2	89.1	90.7	92.6	92.4	93.8	94.5	94.5	96.3	97.1	97.2			97.3	97.8
≥ 500 ≥ 400 ≥ 300	80.3	88.3	90.0	91.1	92.7	93.0	94.4	95.2	95.4	97.5	98.5	98.6	99.2		99.2	1
2 200	80.1	88.1	90.0	91.1	92.7	93.0	94.4	95.4	95.5	97.7	98.7 98.8	98.8		99.8	99.8	99.9
2 0	BD.	88.4	90.1	91.2	92.8	93.1	94.5	95.4	95.6	97.8	98.8	98.9	99.9	99.9	- 1	100.0

TAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLIBAL CLIMATCLOGY BRANCH USAFETAC AIR FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-62

MAP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2000

CEILING					,	-	VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ ?	217	≥1.	≥1	≥ :•	≥ `•	≥ :	≥5 16	≥ .	≥¢
NO CEILING ≥ 20000	30.4	37.0	37.0		37.1 41.6	37.1 41.6	37.1 41.6	37.1 41.6	37.1 41.6	37.1 41.6	37.1 41.6	37.1		37.1 41.6	37.1	37.1
≥ 18000 ≥ 16000	36.8	44.2	44.2	44.3	44.7	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.7	44.3
≥ 14000 ≥ 12000	38.1	46.2	46.2	46.3	45.5	46.3	46.3	46.5	45.3	46.3	46.3	46.3	46.5	46.3	46.3	46.3
≥ 10000 ≥ 9000	45.6 45.9	54.4	54.4	54.2 54.5	54.2 54.5	54 • 2 54 • 5	54.2 54.5	54.2 54.5	54.2	54.2 54.5	54.5	54.2	54.2	54.2 54.5	54.5	54.2
≥ 8000 ≥ 7000	47.8 51.5	57.1 61.5	57.1	57.2 61.6	57.2 61.6	57.2	57.2 61.6	57.2 61.6	57.2	57.2 61.5	57.2 61.6	57.2	57.2	57.2 61.6	57.2 61.6	57.2
≥ 6000 ≥ 5000	53.0	65.3	62.7	62.8	62.8	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.5	62.8
≥ 4500 ≥ 4000	57.2 58.9	68.3	70.5	68.5	69.5	68.5	68.6	68.6	68.6		68.6	68.6	68.6		68.5	68.6
≥ 3500 ≥ 3000	63.9	72.3 78.3	72.4	72.	72.7 79.1	72.7	72.8	72.8	72.8	72.8 79.6	72.8	72.8	72.8	72.8	72.8	72.8
≥ 2500 ≥ 2000	65.4		87.5	81.2 83.8	81.9	81.5	81.9	81.9 85.2	81.9	81.9	81.9	81.9	81.9		81.9	91.9
≥ 1800 ≥ 1500	65.2 67.4	83.1 85.1	85.8	84.4	84.8 87.5	84.9	85.7	85.8	85.8	85-2	86.2 89.1	86.2	86.3	86.3	89.2	86.3
≥ 1200 ≥ 1000	68.3	88.2	87.5	88.4 9°.8	89.0 91.5	89.Z	90.5	90.6	90.8	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 900 ≥ 800	69.1	88.4	90.0	90.9	91.6	91.5	93.4	93.9	94.8	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 706 ≥ 600	69.2	88.5	90.1	91.4	92.4	92.6	94.5 95.1	95.2 95.8	95.5		96.2 97.0	96.2	96.6		96.5	96.6
≥ 500 ≥ 400	69.2	88.	90.4	91.6	92.7	92.9 93.1	95.5 95.8	96.5 96.8	96.9	97.7 98.3	97.7 98.5	98.1	98.7	98.7	98.7	98.7
≥ 300 ≥ 200	69.2	88.8	90.4	91.8 91.8	92.9	93.1	95.8	96.9	97.3		98.7 98.7	99.0	99.7	99.7	99.7	99.7
≥ 106 2 °	69.2	88.8	90.4	91.8	92.4	93-1	95.6	96.9	97.3	98.5	98.9	99.4	100.0	100.0		133.0

TOTAL MUMBER OF ORCERVATIONS

USAF ETAC 11 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDER

930

GLOFAL CLIMATOLOGY BRANCH USAFETAC A1# LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALHON AFS AK

73-82

MAC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2139-2399

CEIUNG							vis	IBILITY STA	ATUTE MILI	ES.						
FEET	≥10	۵≤	≥ 5	≥4	≥3	≥2:	≥ 2	≥1:	≥1.	ا≤	≥ 4	≥ `•	≱ ;	≥5 16	≥ •	≥c
NO CEILING ≥ 20000	26.8 28.8	44.5		45.1 47.4	45.2 47.5	45.2	45.2		45.2		45.3 47.6	45.3			1	45.5
≥ 18000 ≥ 16000	28.8	47.3	47.4			48.0 48.0	48.0		48.1		48.1	48.1		48.2		
≥ 14000 ≥ 12000	33.4	49.4 50.2		1		50.9	50 • 0 50 • 9		50.0 50.9		50.1			50.2 51.1		50.1 51.2
≥ 10000 ≥ 9000	35.2 35.6	54.9 55.6		55.5 56.1	55.6 56.2	55.6 56.2	55.6 56.2	55.6 56.2	55.6 56.2		55.7 56.3			55.8 56.5		
≥ 8000 ≥ 7000	36 - 9 40 - 5	5 g . 4	-	58.9 64.2	59.0 64.3	59.0 64.3	59.0 64.3	59.0 64.3	59.0 64.3	59.0 64.3	59.1	59.1 64.4		59.2 64.5	59.2 64.5	
≥ 6000 ≥ 5000	43.6	63.9		64.4	64.5 67.8	64.5 67.8	64.5	64.5 67.8	67.8			64.6			64.7 68.1	
≥ 4500 2 4000	42.9		69.6	70.0 71.7	70.1 72.0	70.1 72.0	70.1		70.1 72.1	73.1 72.0	70•2 72•2	70.2 72.2			70.3 72.3	
≥ 3500 ≥ 3000	44.5	72.5	72.5	73.0 77.4	73.3 78.0	73.3 78.0	73.3 78.3	73.3 78.3	73.3 78.3	73.3 79.3	73.4 78.4			73.5 78.5		73.1 78.0
≥ 2500 ≥ 2000	47.1	78.1 80.9	78.9 81.9			8C.6	81.0 85.1	81.0 85.2	81.9	81.0 85.2	81.1	81.1 85.3	81.1	61.2 85.4	81.2 85.4	
2 1800 ≥ 1500	49.5	81.9 84.1	83.0		85.3 88.2	85.3 88.2	86.2 89.1		86.3	86.3 89.4	86.5 89.5	86.5				
≥ 1200 ≥ 1000	50.9 51.5	85.1	86.8	88.3 89.8	89.5 91.2	89.5 91.2	90.6	90.9 92.7	90.9		91.0	91.0			,	_
> 900 ≥ 800	51.5 51.7	86.5	88.5	91.0		91.6 92.5	92.8	93.1 94.2	93.1	93.2	93.4	93.4		93.8		
≥ 700 ≥ 600	51.9 52.0	87.3 87.2	89.1 89.4	91.5 91.7	93.4	93.4	95.1 95.6	95.5 96.1	95.5 96.1	95.9 96.5	96.2	96.2 96.9			i i	
± 500 ± 400	52.0 52.0	87.5	90.1	92.6		94.6 95.1	96.3 97.0	97.0 98.1	97.0 98.1	98.5	98.8	98.8	98.9	99.1	99.1	99.
2 300 2 200	52.2	87.8		92.8 92.8		95.4 95.4	97.3	98.5 98.5	98.5		99.2	99.4	99.5	99.7	99.7	99.
> 00 2	52.2 52.2	87.8		92.9	95.3 95.4	95.4 95.5	97.4	98.5 98.6	98.5		99.4 99.5			99.7	-	

NUMBER OF ORSERVATIONS 9

USAF ETAC 101 M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

ELIPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

KING SALMON AFS AK

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

	وايه							v+5!	BILITY STA	TUTE MILE	5						
FFE.		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2	≥ 2	≥ .	≥'.	≥ '	<b>≥</b> •	≥ .•	≥ .	≥ 5 18	٤.	≥ċ
		29.4	38.1	39.							38.7					38.9	
<ul> <li>A.A.</li> </ul>	ο.		41.9												42.8		
97	,	35.7	43.6		44.0			- (					-	-	44.4	-	44.5
	**.	35.3	43.9	44.1	44.3										44.7	44.7	44.9
. 4		36.5	45.4	45.7	45.9	46.0				,	46.2					46.3	46.3
2 27	ν <b>κ</b> ,	35.6	47.7	47.9			48.3				48.4				48.5		45.6
2 1		43.5	53.1	53.3	53.5	53.7	53.7					53.0				54.0	54.2
	έ°,	44.3	53.5	53.7	53.9	54.1		1			1	54.3				54.4	54.4
· 9.		46.4	56.4		,	,					;				57.3		57.3
	* *(	40.9	60.4	60.6	1	61.0											£ 1 + 3
• 60		ा न	61.9								52.8					62.3	
. 5.	ri)	24.3	65.3	65.6	65.9		:				66.3					66.4	56.5
45	50	55.5	67.7		68.3			68.6		1					68.8		
• 47	и, к	55.1	59.4		- 7	70.2			1						70.6		70.7
	iĆt,	57.2	- :	,	72.0	;		72.4			72.5						72.7
	* *	60.4	1			77.0		- 1		-					77.6		77.6
	ik.	E1.3	77.5		78.8			79.7				79.9			-	80.0	80.1
* 2	v).	63.4	3 J - 1	81.1				83.2							83.9	1	
	100	63.7	81.0	82.1	,	1		,	24.3				84.8			84.9	
	· K	□5 • <b>2</b>	6 3 • 1 <sub>1</sub>	84.6	55.6	86.4				1			- 1		88.4	1	28.5
	OX.	65.9	84.2	V	67.D			89.2							90.4	1	
	/ N	1	85.8	87.6	88.9				92.0		1	1			93.1		
	ij,	£6.7	86.1	88.	89.3	93.6	,	92.2	92.6		. = (	93.5	1		93.8		
8	100		86.9	88.4		91.2		93.0		93.7					94.8		
2 7		67.0	8.98	88.8		91.6		93.7	94.3						95.9		
2 6	50C	67.0	P 7.0	89.1			<sup>9</sup> 2 • ნ		1	1	T.:		1		96.8		
	00	57.1	87.4	89.6		93.0	93.4	95.1		96.1					98.0		!
_ 2 4	IÚĆ	67.2	87.7			93.5		95.7		1		1		1	99.0		
	suc.	61.2		97.1	- 7	93.8		96.11		97.2		98.8				99.6	
2 2	OC	67.2		90.1		1			1	- 1	- 1	- 1	1		99.7		
,	ж	67.2		90.3	92.0	93.8		96.1			98.4					99.9	
	e	67.2	37.9	90.2	92.1	93.9	54.3	96.1	97.0	97.3	98.4	99.3	99.2	99.7	99.8	99.9	138.0

OTAL NUMBER OF ORCEPVATIONS 743

USAF ETAC (104.0) 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLETAL CLIMATOLOGY BRANCH USAFETAC A!P WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

(

KING SALMON AFS AK

73-62

4PD

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2222-2222

CEIUNG							v.5	BILITY STA	ATUTE MILE	\$						
FEE*	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥1 :	≥1.	≥١	≥ .	:   • ' ≤ 	≥ :	≥ 5 16	≥ .	≥c
NO CEILING ≥ 20000	27.1 25.1	41.7	41.3	41.4	41.7	41.7	41.8 43.9	41.9	41.0 44.0	42.0	42.1	42.2	42.2	42.2		42.2
≥ 18000 ≥ 6000	28.4	44.2	44.6	44.7	44.9	44.9	45.4	45.1 45.6		45.2 45.7	45.3 45.8	45.4			45.6 46.0	
≥ 14000 ≥ 12000	29. <b>2</b> 30.	45.3	45.1	45.8 47.9	46.0 48.1	46.1	45.2	48.3	46.2	46.3	46.4	46.6		46.7		48.8
≥ 10000 ≥ 9000	32.1	50.3 51.0		50.6 51.4	51.0 51.7	51.0 51.7	51.1 51.8	+	51.2 51.9	51.3 52.0		52.2	52.3	52.3	52.3	
≥ 8000 ≥ 7000	34.4	56.3	56.7	53.8 56.8	57.0	54.0 57.0	57.1	54.2 57.2	54.2 57.2	54.3 57.3	57.4	57.6	57.7	54.7 57.7	57.7	54.7 57.7
≥ 6000 ≥ 5000	37.2 39.8	61.8	58.2 62.1	62.2	58.6 62.4	58.6	58.7 62.6	62.7	62.7			63.0	53.1	63.2	63.2	59.3 63.2
2 4500 2 4000	39.6 40.4	66.1	66.4	66.7	65.3	65.3		67.1	65.6	65.7	67.3	65.9	67.6		67.7	67.7
2 3000 2 3000	41.	72.0	72.1	70.0	70.2	70.2	70.3		70.4	73.6	74.3	70.8	74.6		74.7	
≥ 2500 ≥ 2006	44.1	75.9 78.6		80.3	77.6 81.2	81.3	78.0	92.1		78.4 B2.2	82.3		82.6		82.7	
2 1500 2 1500	45.1	79.3 83.9 82.3	80 - 9 82 - 4	81.2 83.2	84.7	92.4 84.9	82.9 65.4 87.1	85.8	83.2 85.8 87.4	83.3 85.9 87.6	66.0		86.2	86.3	83.8	86.3
2 1200 2 1000 2 900	46.4	84.0	85.9		86.2	88.6	89.2	99.6	89.6	89.7	89.8	90.3	90.0	90.1	90.1	98.0 90.1 90.5
≥ 800	46.9	84.3	86-4	87.2	88.9	89.2 90.7	90.2	90.6	90.6	90.7	93.8		91.0	91.1	91.1	91.1
≥ 700 ≥ 600 ≥ 500	47.2	85.6	87.9		9C.7	91.0	92.2		92.7		93.5	93.7	93.8		93.9	93.9
≥ 500 ≥ 400 ± 300	47.	86.6	89.1	90.4	92.2	92.6	94.0	94.6	95.1	95.3	,	96.6	96.8	96.9	96.9	
200	47.	86.9	89.6	7	92.9	93.4	94.8	95.4	96.1	97.3	98.0	98.1	98.6	98.7	: 1	99.0
1 2 3	47.3	i		91.1	93.0	93.4		95.7						-	100.0	- 1

TOTAL NUMBER OF OBSERVATIONS\_

900

HISAE ETAC 1080 Oc.14-5 (OL.A) arrivers solvens on this some are neglect

(LOBAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 '260

KING SALMON AFS AK

73-82

A P 2

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2333-3500

CEILING							<b>√</b> (5)	BILITY STA	TUTE MILE	: \$				•		
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 : 1	≥ 2	<b>≥</b> 1 -	≥1.	21	≥ •	≥ •	≱ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	26.2 28.8	35.6 38.6	35.8 38.8	35 • 8 38 • 8	36.2 39.2	36.2 39.2	36.2	36.6	36.7 39.7	36 · 8	36.9	36.9	36.9 39.9		37.1	37.3
≥ 18000 ≥ 16000	29.9	39.6 40.1	39.5 40.3	39.8 40.3	40.2 40.8	40.2	40.8	40.6	40.7	40.8 41.3	40.9	40.9	43.9	41.7	41.7	41.3
≥ 14000 ≥ 12000	31.0	41.2	41.4	41.4	44.0	44.0	44.0	42.2	42.3	42.4	44.7	44.7	44.7	44.8	42.8	43.3
≥ 10000 ≥ 9000	36.7 36.9	48.2	48.4	48.4	48.9	48.9 49.8 52.1	48.9 49.8 52.1	49.2 50.1	50.2 52.6	49.4 50.3	50.4	49.6 50.4 52.8	53.6 52.9	49.8 50.7	50 - 8 53 - 1	51.0
≥ 8000 ≥ 7000 ≥ 6000	40.4	53.9	54.1	54 - 1	54.6	54.6	54.6	54.9	55.0	55.1	52.8 55.2 57.2	55.2	55.3	53.0 55.4	55.6	55.8 57.8
≥ 5000 ≥ 5000 ≥ 4500	43.9	59.6	59.9	59.9	61.8	60.3		6D.8	60.9	61.0	61.1	62.6	61.2	61.3	61.6	61.8
2 4000 2 3500	45.9	63.0 65.0	65.6	63.3 65.6	63.8	63.8 66.0	63.9	64.2	66.6	64.4	64.6	54.6 66.8	64.7	67.3	67.3	65.2
≥ 3000 ≥ 2500	48.8 50.7	72.7	69.1 73.2	69.0 73.3	69.9 73.8	69.4 73.8	69.6 73.9	69.9 74.2	70.0	70.1	70.2	70.2 74.6	74.7	70.4	70.8 75.1	71 • D. 75 • 3
≥ 2000 ≥ 800	51.8	75.6	76.3	76.8	77.7	77.7	77.9	78.2	78.3	78.6	79.9	78.7	78.8		83.4	79.4 6C.7
2 1500 2 1200 2 1000	53.6 54.3	78.1 79.1 81.2	79.3 80.1 82.7	79.7 80.8 83.3	81.0 82.4 85.2	81.0 82.6 85.3	82.8 85.7	93.2 86.1	83.3	83.7	87.2 83.6 86.8	82.2	83.9	82.4 84.0 87.0		84.6 87.6
≥ 900 ≥ 800	54.4	81.6	83.0	83.8	85.9 86.9	86.1	86.6	87.0	86.2 87.1 88.4	86.7 87.6 89.0	87.7 89.1	86.8 87.7 89.1	86.9 87.8 89.2		88.2	88.4
≥ 700 ≥ 600	54.9 55.0	82.9	84.6		87.9 88.9	88.1	88.8 90.1	89.4 90.8	89.6	_1	90.2 91.5	90.2 91.6	90.4	90.6		91.1
≥ 500 ≥ 400	55.1 55.2	84.8	86.3 87.3	87.7 88.9	90.0 91.6	90.4 92.0	91.6 93.4	92.2	92.4	93.2 95.2	93.3 95.6	93.3 95.6	95.9	93.3 96.0	96.4	94.4
2 300 2 200	5 <b>5 • 2</b> 5 <b>5 • 2</b>	85.2	87.1		92.2	92.7	94.4	95.1 95.4 95.4	95.8 95.8	96.7 97.0	97.1 97.4 97.8	97.1 97.4	97.4 97.9		98.4 99.3	98.7 99.2 99.7
÷ 100	55.2 55.2	85.2	87.8	89.4	92.4	92.9	94.4		95.8 95.8		:	97.8 97.9	98.6			103.0

----

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CASOLE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-62

APE

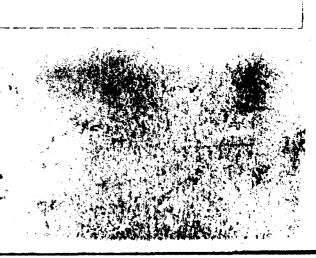
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VISI	BILITY STA	TUTE MILE	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	<b>≥2</b> :	≥ 2	≥1:	≥! ₄	≥1	≥ .	≥`ı ı	≥ :	≥ 5 16	≥ .	≥6
NO CEILING ≥ 20000	30 • 2 34 • 4		31.4 35.7				31.9 36.1	31.9 36.1	31.9 36.1	31.9 36.1	31.9 36.1	31.9 36.1	31.9 36.1	31.9 36.1		
≥ 18000 ≥ :6000	36.6 37.0				38.1 38.6	38.1 38.6	38.2 38.7	38.2 38.7	38.2 38.7	36.2 38.7	38.2 38.7			38.2 38.7		
≥ 14000 ≥ 12000	38 • 3 40 • 7	39.2 41.6				- 1	40.0 42.3	40.0 42.3	40.0 42.3	40.D	40.0			40.0 42.3		
≥ 10000 ≥ 9000	46.6		47.9	47.6 48.1	47.8	47.8	47.9 48.4	47.9 48.4	47.9	47.9 48.4	47.9	47.9		47.9		48.4 49.0
≥ 8000 ≥ 7000	48 • 0 52 • 3	49.2 53.6		49.9		50 • 2 54 • 6	50 • 3 54 • 7	50 • 3 54 • 7	50.3 54.7	50.3 54.7	50.3 54.7			50.3 54.7	50.7 55.0	
≥ 6000 ≥ 5000	54.9 57.6	56.1 59.1	1 7	56.9 60.2		57.2 60.6		57.3 60.7	57.3 60.7	57.3 60.7	57.3 60.7			57.3 60.9		
≥ 4500 ≥ 4000	59.4 60.1	61.2	63.2	62.1 63.4	63.8	62.4 63.8	62.6 63.9	62.6 63.9	62.6 63.9	62.6 63.9	62.6	62.6	1	62.8 64.1	63.1	
≥ 3500 ≥ 3000	62.9 65.4	68.3	65.1 69.1	65.9 69.6	72.0		66.3 70.1	66.3 70.1	66.3 70.1	66.3 70.1	66.3 70.1	70.1	70.3			67.3 71.1
≥ 2500 ≥ 2000	69.4	70.1	71.9 75.2	72.3 75.9	73.2 77.0	73.2	73.3 77.4	73.4	73.4 77.8	73.4 77.8		77.8			74.0 78.3	78 - 8
≥ 1800 ≥ 1500	70.5 71.7	75.4		80.1	78.8 81.9	78.9 82.0	79.2 82.6	79.7 93.1	79.8 83.2	79.8 83.2	79.8 63.2	8 3 . 2	83.4	63.4	80.3 83.8	84.2
≥ 1200 ≥ 1000	73.2 73.8	78.4	81.6	82.1 83.1	83.9 85.1	84.0 85.2	84.7	85.2 86.9	85.4 87.1	85.6 87.4	85.6 87.4	85.6 87.4	87.7	85.8 87.7	86.1 88.3	86.6 88.4
≥ 900 ≥ 800	74 • 1 74 • 6	79.E	82.3		85.6 87.7	85.7 87.8	86.4	87.3	87.6		87.9 90.3		90.6		91.3	
≥ 700 ≥ 600	74 • 8 74 • 8	81.5	84.3	85.8 86.0		88.3	89.2 89.6	90.2 90.7	90.6	91.8			92.0	92.0		
≥ 500 ≥ 400	74.9 75.2	82.3	85.4	87.2 88.7	92.0	91.8	91.1	92.2	92.7			95.9	96.4	93.9		98.3
≥ 300 ≥ 200	75.2 75.2	83.8	87.1	89.4	92.4	92.7 92.7	94.0 94.1	95.3	96.0 96.1	97.0 97.1	97.1 97.2	97.3		97.8	99.1	99.9
≥ 100 ≥ 0	75 • 2 75 • 2			89.4	92.4	92.7 92.7	94.1	95.4 95.4	96.1 95.1	97.1 97.1	97.2 97.2	97.3	97.9 97.9			100.0

OTAL NUMBER OF ORSERVATIONS

USAF ETAC 100 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



GLTBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KINC SALMON AFS AK

73-82

APR

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0933-1130

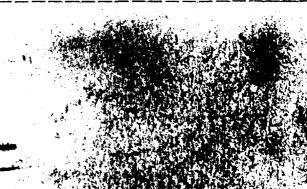
CEILING						··· <u>-</u>	VIS	BILITY STA	TUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 ,	≥ 2	≥١:	≥1.4	≥1	≥ .	5,'	≥ :	25 16	≥ .	≥0
NO CEILING ≥ 20000	34.7	35.6 41.6	35.7 42.3	35.7 42.0		35.7 42.0	35.7 42.0	42.0	35.7 42.0	35.7 42.0	35.7 42.3	35.7 42.0	42.3	42.0	42.0	35.7 42.0
≥ 18000	42.3 42.6	43.2	43.4	43.7	43.7	43.4	43.4	43.4	43.4	43.7	43.4	43.4	43.7	43.4	43.7	43.4
≥ 14000 ≥ 12000	43.0 45.1	43.9 45.9	44.2	44.2	46.2	44.2	44.2		44.2		44.2	44.2			44.2	45.2
≥ 10000 ≥ 9000	49.5 50.2	50.9 51.2	50.7	50.7	50.7	50.7 51.4	50.7		50.7	50.7 51.4	50.7 51.4	50.7 51.4	51.4	50.7 51.4	50.7	51.4
≥ 8000 ≥ 7000	52.7 5 <b>5.</b> 2	53.7 56.2	56.4	53.9 56.4	53.9 56.4	53.9	53.9 56.4	56.4	53.9	53.9 56.4	53.9 56.4	53.9	56.4	53.9 56.4	53.9	56.4
≥ 6000 ≥ 5000	56.4 50.3	57.4 61.6	57.6 61.8	57.6 61.8	61.8	57.6 61.8	57.6	61.8	57.6 61.8	57.6 61.8	57.6 61.9	57.6 61.8	61.8	57.6 61.8	57.5	61.6
≥ 4500 ≥ 4000	61.0	64.5	64.7	64.7	64.7	62.5	62.5	64.7	64.7	62.6	62.6	64.8	64.8	62.6	62.6	62.6
2 3500 2 3000	64.3 68.2	71.1	71.5	71.7	71.9	71.9	71.9		72.0 76.1	72.4	72.4	72.4	72.4	67.2 72.4	72.4	72.4
≥ 2500 ≥ 2000	72.5	77.9	75.1 78.4 79.8	75.4		76.0 79.8 81.2	79.9	76.1 80.0	83.0	75.5 80.4	76.5 80.5	80.5	76.5 83.5	76.5 80.5 82.0	83.5 82.0	92.5
≥ 1800 ≥ 1500	74.7	81.8	82.5	83.5		85.1	85.3	85.8	85.8	86.3	86.4	86.4	85.4	86.4	86.4	86.4
≥ 1200 ≥ 1000 ≥ 900	76.9	85.7	87.2	88.5	90.2	90.4	90.7	91.1	91.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	77.6	87.5	90.2	91.1	92.9	93.1	93.3	93.9	94.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 700 ≥ 600 ≥ 500	78.1	88.7	90.8		1	94 . B	95.1	95.9	96.0	97.0	97-1	97.1	97.2	97.2	97.2	97.2
≥ 400	78.5	89.7	92.0			96.5	96.8	97.7 98.0	97.9	99.1	99.3	99.3	99.4	99.6	99.5	99.6
≥ 100	78.5 78.5	89.7	92.0	94.0		96.6	97.1	98.0 98.0	98.3	99.6	99.8	99.8		100.0		
2 0	78.5	89.7	92.0	94.0	96.3	96.6	97.1	98.0	98.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

899

USAF ETAC 101.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE





SLOPAL CLIMATOLOGY BRANCH DSAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

APR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

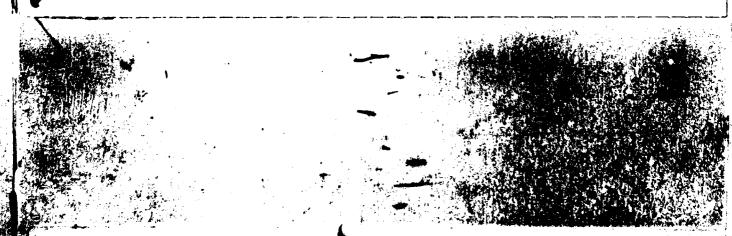
1233-1430

CEILING							V151	BILITY STA	TUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥1	≥1.	≥ 1	هۀ ≤	≥,•	≥ 7	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	32 • 1 39 • 3	32.8 39.4	32.9 39.5	32.9 39.5	33.0 39.6	33.0 39.6	33.0 39.6	33.0 39.6	33.0 39.6	33.0 39.6	33.0 39.6	33.0 39.6	33.0 39.6		33.0 39.5	33.D 39.6
≥ 18000 ≥ 16000	41.0	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000 ≥ 12000	42.2	42.3 43.6	42.4	42.4	42.5 43.8	42.5	42.5 43.8	42.5	42.5 43.5	42.5 43.8	42.5 43.8	42.5	42.5	43.8	42.5	42.5
≥ 10000 ≥ 9000	48.3	47.8	47.9	47.9 46.5	48.1	48.1	48.1	48.1	48.1 48.6	48.1 48.6	48.1 48.5	43-1 48-6	48.1	<del></del>	48.1	48.1
≥ 8000 ≥ 7000	51.2 53.8	51.3 53.9	51.4 54.1	51.4 54.1	51.5	51.5 54.2	51.5 54.2	51.5 54.2	51.5 54.2	51.5 54.2	51.5 54.2	51.5 54.2	51.5 54.2	54.2	51.5 54.2	51.5 54.2
≥ 6000 ≥ 5000	54.8 57.9	54.9 58.0		55.1 58.1	55.2	55.2 58.2	55.2 58.2	55.2 58.2	55.2 58.2	55.2 58.2	55.2 58.2	55.2 58.2	58.2	58.2	55.2	55.2 56.2
≥ 4500 ≥ 4000	59.1 61.6	59.7 62.3	59.8	62.6	62.7	60.1	60.1	60.1	62.7	60.1	60.1	60.1	60.1 62.7		60.1	62.7
≥ 3500 ≥ 3000	64.4 71.1	72-1	73.3	65.5 73.7	73.9	73.9	73.9	73.9	73.9	74.0	74.0	65.6 74.0	65.6 74.0	74.0	74.0	65.6 74.0
≥ 2500 ≥ 2000	77.	75.9 80.	76.4 81.0	77.0 82.1	77.1 82.2 83.5	77.1 82.2	77.1 82.2	77.1 82.2	77.1 82.2	82.4	77.2 82.4	77.2 82.4	77.2 82.5	82.5	82.5	82.5
≥ 1800 ≥ 1500	79.1 30.2	81.3 85.5 87.9	86.8	83.3 89.0	89.2	83.5 89.4	83.6 89.9	83.6 90.1	90.3 93.0	90.8 93.5	90.8 93.5	90.8	90.9 93.7	84.1 90.9 93.7	84.1 90.9 93.7	90.9
≥ 1200 ≥ 1000	82.2	1	90.9	93.9	93.9	94.1	94.5	94.8	95.0	95.6	95.6	95.6	95.7	95 - 7	95.7	95.7
≥ 900 ≥ 800 ≥ 700	82.8		91.9	94.8	95.3	95.8	7	96.6	96.8	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 700 ≥ 600	32.8 82.1	90.3	92.3	95.6 95.9	96.1	96.6	97.1	97.4	97.7	98.6	98.5	98.6	98.7	98.7	98.7	98.7
≥ 40C ≥ 300	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7		100.0	-1	100.0	00.0
≥ 200 ≥ 100	82.8	90.4	92.5	95.9 95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7	99.7	100.0	1	100.0	00.0
≥ 0	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7			100.0		

TOTAL NUMBER OF ORSERVATIONS...

89

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIP



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

APR

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

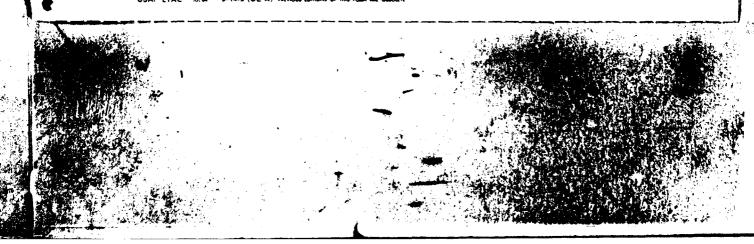
1500-1700

CEILING							viSi	BILITY STA	ATUTE MILI	ES						
) FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1:	≥1 a	ا≤	≥ :•	•ر ≤	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	31.8 39.1	32.3	32.1 39.4	32.1 39.4	32.1 39.4	32.1	32.1 39.4	32.1 39.4	32.1 39.4	32.1	32.1 39.4	32.1 39.4	32.1 39.4	32 · 1 39 · 4	32.1 39.4	
≥ 18000 ≥ 16000	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9 41.7	40.9	40.9	40.9	40.9	40.9	40.7
≥ 14000 ≥ 12000	44.4	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3 44.9	42.3	42.3	42.3	42.3	42.3 44.9	42.3
≥ 10000 ≥ 9000	50.3 51.2	50.6 51.6	50.8 51.8	50.8 51.8	50.8 51.8	50.8 51.8	50.8 51.8	50.8 51.8	50.8 51.8	50.8 51.8	50.8 51.8		51.8	50 · 8	50.8 51.8	50.8 51.8
≥ 8000 ≥ 7000	54.0 57.1	54.6	54.8 58.0	54.8 58.0	54.8 58.0		54 • B 58 • D	54.8 58.0	54.8 58.0	54.8 58.D	54.8 58.0	54.8 58.0		54.8 58.0	54.8 58.0	
≥ 6000 ≥ 5000	58.1 61.6	58.6 62.2	59. 62.4	59.0 62.4	59.0 62.4	59.0 62.4	59.0 62.4	59.0 62.4	59.0	59.0 62.4	59.0 62.4	59.0 62.4	62.4	59.0 62.4	59.3 62.4	59.0 62.4
≥ 4500 ≥ 4000	66.6	67.6	67.9	67.9	67.9	65.4	65.4	65.4	65.4	65.4	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500 ≥ 3000	69.1 75.1	70.4	70.9 77.8 82.9	70.9 77.8 82.9	70.9 77.8	70.9 77.8 83.1	70.9 77.8	70.9 77.8 83.2	70.9	70.9	70.9 77.8	77.8	73.9 77.8	73.9 77.8	70.9 77.8 83.2	73.9 77.8 83.2
≥ 2500 ≥ 2000	81.8	85.1	86.0	86.2	86.4	86.6	86.7	86.7	86.7	86.8	86.8	85.2 86.3	86.8	86.8	86.9	86.8
≥ 1800 ≥ 1500	85.9	90.1	91.2	92.0	92.4	92.6	92.9	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200 ≥ 1000 ≥ 900	86.2	92.3	94.0	95.0 95.2	95.4	95.7	96.0	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900 ≥ 800 ≥ 700	86.3	92.4	94.3	95.3 95.3	95.8	96.0	96.7	97.1 97.3	97.1	97.6	97.6	97.6	97.6 98.0	97.6	97.6 98.0	97.6
≥ 500	86.3	92.6	94.6	95.6	96.1	96.5	97.6	98.1	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2 400 ≥ 300	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.4	98.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200 ≥ 100	86.3	92.6		95.7	96.3	96.6	97.6	98.4	98.6	99.6	99.6	99.7		100.0		100.0
≥ 0	86.3	92.6	94.6	95.1	96.3	96.6	97.6	98.4	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL MILITER OF CREEKVATIONS

90

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOIL



BLEBAL CLIMATOLOGY BRANCH DESAFETAC AIR HEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2000

CEILING		-					VIS	BILITY ST	ATUTE MILI	ES		-				
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'7	≥174	≥1	≥ '•	>,₁	≥ ;	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	34.3	35.9	36.0 43.6	36.0 43.6		36 - 1 43 - 7	36.1 43.7	36.1	36.1 43.7	36.1 43.7	36 • 1 43 • 7	36.1 43.7	36.1		36.1 43.7	36.1
≥ 18000 ≥ 16000	42 • 1 42 • 6	44.0	44.	44.3	44.4	44.4	44.4	44.4	44.8	44.4	44.5	44.8	44.8		44.4	44.4
≥ 14000 ≥ 12000	43.9	46.0	96.1 50.1	46.1 50.0	46.2 50.1	46.2 50.1	46.2 50.1	46.2 50.1	46.2 50.1	46.2 50.1	46.2 50.1	46.2 50.1	46.2	46.2 50.1	46.2 50.1	46.2
≥ 10000 ≥ 9000	53.2 54.8	55.7 57.2	55.9 57.4	55.9 57.4	1	56.0 57.6	56.0 57.6	56.0 57.6	56.0 57.6	56.0 57.6	56.0 57.6	56.0 57.6	56.1 57.7		56.1 57.7	56.1 57.7
≥ 8000 ≥ 7000	57.8 61.5	64.6	60.6 54.8	60.6 64.8	64.9	60.7	60.7 64.9	60.7 64.9	60.7	60.7 64.9	60.7	60.7	60.8 65.0		60.8 65.0	65.B
≥ 6000 ≥ 5000	62.4	65.3	65.6			65.7	65.7 69.1	65.7 69.1	65.7 69.1	65.7 69.1	65.7 69.1	65.7 69.1	65.8	65.8 69.2	65.8 69.2	-
≥ 4500 ≥ 4000	68.9	72.1	71.7	71.1 72.9	,,,,,	73.0	71.8 73.0	71.8 73.0	71.8 73.0	71.8 73.0	71.B 73.0	71.8 73.0	71.9 73.1	73.1	73.1	71.9
≥ 3500 ≥ 3000	72.0 75.2	79.9	76.4 80.2			76.9 80.7	76.9 80.7	76.9 80.7	76.9 80.7	76.9 80.7	76.9 80.7	76.9 80.7	77.0 80.8	80.8	80-5	80.8
≥ 2500 ≥ 2000	77.3 79.4	83.0	83.3 86.7	84.0	84.3	84.3	84.3	84.3	84.3	84.4 88.2	84.4	88.2	84.6	88.3	88.3	88 - 3
≥ 1800 ≥ 1500	79.8 80.6	87.5		88.2 90.2	91-0	91.1	89.0 91.2	89.1 91.4	91.4	89.2 91.7	89.2 91.7	89.2 91.7	89.3 91.8	91.8	91.8	91.8
≥ 1200 ≥ 1000	81.9	90.1	92.1	92.0 93.4	94.4	93.1	93.2	93.6 95.1	93.6	95.3	95.3		93.9	95.6	95.6	
≥ 900 ≥ 800	82.1	90.9		94.2		94 • B	94.9	95.3	95.3			95.6 96.6	95.8 96.8	96.8	96.8	96.8
2 700 2 600	82.9	91.4	93.1			95.9	96.1 96.3	96.8 97.6	96.8	97.1	97.1 98.3	97.1 98.3	97.3 98.6	98.6	98.6	98.6
2 500 2 400	82.9 82.9	91.7 91.8	93.4 93.6	95.1	96.1 96.3	96.5 96.6	96.9 97.1	98.2 98.5	98.6 98.9	99.1 99.4	99.1 99.4	99.1 99.4 99.6	99.8	99.8	99.8	99.8
≥ 300 ≥ 200	82.9	91.6	93.6	95.1	96.3	96.6	97.1	98.6	98.9	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100 ≥ 0	82.5	91.6	93.6		96.3	96.4		98.6		99.4	99.6		99.9		100.0	_

TOTAL NUMBER OF OBSERVATIONS

951

USAF ETAC IN M 0-14-5 (OL A) PREVIOUS FORTIONS OF THIS FORM ARE ORDINA



(LCBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

**4 P D** 

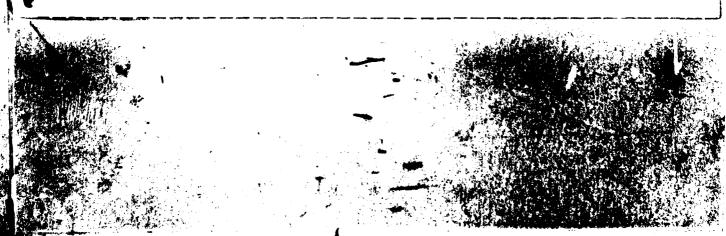
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2133-2300

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1:	≥1 .	≥1	≥ .	≥.•	≥ :	≥ 5 18	2.	≥0
NO CEILING ≥ 20000	28.2 31.5	39.9	1	40.0 44.1	40.0 44.1	40.0	40.1 44.2	40.1 44.2	40.1	40.1	40.1 44.2	40.2	40-2	48-2	40.2	
≥ 18000 ≥ 16000	31.6 31.7	44.4	44.1	44.2	44.2	44.2	44.3	44.3	44.7	44.3	44.7	44.4	44.4	44.4 44.8	44.4	44.7 45.0
≥ 14000 ≥ 12000	32.2 33.9	77.07	47.9	45 • 1 48 • 0	45.1 48.0	45.1 48.0	45.2	45.2	45.2 48.1	45.2	45.2	45.3			45.3 48.2	45.6
≥ 10000 ≥ 9000	37.0 37.7	52.8	53.7	52.9 53.8	52.9 53.8	52.9 53.8	53.0 53.9	53.0 53.9	53.0 53.9	53.0 53.9	53.0 53.9	5 3 • 1		53.2 54.1	53.2 54.1	54.3
≥ 8000 ≥ 7000	43.3	61.7	61.7	61.8	61.8	61.6	56.B	56.8	56.8	56.8	56.8	56.9 62.0	62.1	57.0 62.1	57.0	
≥ 6000 ≥ 5000	43.7	62.9	62.9	65.2	63.0	63.0 65.2	63.1	65.3	65.3	65.3	9343	63.2	63.3	65.6	63.3	65.8
≥ 4500 ≥ 4000	45.2 46.1	68.2	68.2	68.3	68.3	68.3	68.4	68.4	67.2	68.4	68.4	68.6	68.7	67 • 9 68 • 7	67.4	68.9
2 3500 2 3000	48.4	75.7 79.1	71.4 76.2 80.4	71.6 76.3	71.6 76.3	71.6 76.3	76.7	71.9 76.8	76.8 81.1	75.8 61.1	71.9 76.8 81.1	76.9	77.0 77.0	77.0	77.0 81.3	77.2
≥ 2500 ≥ 2000	50.9	83.7	85.6	86.9	86.3	86.3	81.0 86.8	87.8	86.9 87.8	86.9	85.9	87.9	87.1	81.3 87.1	87.1 88.0	81.6
≥ 1800 ≥ 1500	51.1	85.6		88.3	88.9	88.9	89.3	89.6	89.6	89.6 90.8	89.6	89.7 90.9	89.8	89.8	89.5	90.0
≥ 1000 ≥ 1000	52.1	87.2	90.0	90.6	91.3	91.3	91.9	92.1	92.1	92.1	92.7	92.2	92.3	92.3		92.6
≥ 900 ≥ 800 ≥ 700	52.4	88.0		91.4	92.2	92.2	92.9	93.1	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.7
≥ 600 ≥ 500	52.8 52.9	88.6	91.3	92.2	93.3	93.3	94.6 96.0	95.1	95.4	95.6	95.8	95.9	96.0	96.0 98.1	96.0	96.2
≥ 400	52.9	89.6	92.6	93.7	94.9	94.9	96.7	97.6	98.2	98.4	98.7	98.8		98.9	98.9	99.1
2 200	52.9	89.6	92.0	93.8	95.1	95.2 95.2	97.1 97.1	98.1	98.8	99.D	99.2	99.3	99.4	99.4	99.4	99.7
≥ 0	52.9	89.6	92.6	93.8	95.1	95.2	97.1	98.2								100.0

90

USAF ETAC 10144 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7:3260

KING SALMON AFS AK

73-82

APR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LE

CEILING							V15	BILITY ST	ATUTE MIL	£5	_					
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 -	≥ 2	≥1′2	≥1%	≥1	≥ :•	≥ '•	≥ :	≥5 16	۶.	≥0
NO CEILING ≥ 20000	30.6 35.5	35.5 40.6	- 1	35 • 7 40 • 8	35.8 41.0	35.8		35.9 41.1	35.9 41.1	36.0 41.1	36.0 41.2	36.0 41.2	36.3 41.2	1		36.2 41.3
≥ 18000 ≥ 16000	36.6 36.9	41.8	42.4	42 • 1 42 • 5	42.2 42.6	42.2	42.2 42.6	42.3 42.7	42.3	42.3	42.4	42.4	42.4	,	42.5	42.6
≥ 14000 ≥ 12000	37.7 39.8	43.2	43.3 45.7	43.4 45.8	43.5	43.5		43.6 46.0	43.6	43.7 46.1	43.7	43.7	43.7	43.7	43.5	43.9
≥ 10000 ≥ 9000	44.1	50.4	50.6	50.6 51.5		50.8 51.6	51.7	50.9 51.7	50.9 51.7	50.9 51.8	50.9 51.8	51.0 51.6	51.0 51.9	51.0 51.9	51.1 51.9	51.2 52.0
≥ 8000 ≥ 7000	47.1 50.1	53.6	54.0 57.5	54 • 1 57 • 5	54.2 57.7	54.2 57.7	57.7	54.3 57.8	54.3 57.8	54.4 57.8	54.4 57.8	57.9	54.5			54.6 58.1
≥ 6000 ≥ 5000	51.1 53.7	58.7 62.0	58.9 62.3	58.9 62.4	59.1 62.5	59.1 62.5	59.1 62.6	59.2 62.6		59.2 62.7	59.3 62.7	59.3 62.7	59.3 62.8	,	59.4 62.9	59.5 63.0
≥ 4500 ≥ 4000	55.2 56.6	65.9	64.3	66.2	64.6	64.6	66.4	66.5	66.5	64.7	64.8	66.6	64.9	66.7	65.0 66.3	65.1 66.9
≥ 3500 ≥ 3000	58.5 61.9	73.2	73.7	79.0	74.2	69.3		74.4	69.5 74.4	69.5 74.5	69.5 74.5	69.6	69.6 74.6	74.7	69.8 74.8	74.9
≥ 2500 ≥ 2000	65.9	76.1 80.1	77.5 81.1	77.8 81.1	78.2	78.2 82.4	82.6	78.5 82.7	78.5 82.8	78.6 82.9	78.6 83.0	78.7	70.7 83.1	83.1	78.9 83.2	
≥ 1800 ≥ 1500	66.5	81.1	82.3	83.0	85.6	83.7		84.1 87.6	84.2	87.9	84.4	88.0	84.5	88.1	88.2	88.3
≥ 1200 ≥ 1000	58.7 69.3	84.9	88.3	87.5	90.5	90.7	89.2	91.5	91.6		89.9 92.0	90.0	90.1	92.2		
≥ 900 ≥ 800	69.7	87.5	89.1	89.6 90.5	90.9 91.9 92.5	91.1 92.1	91.6 92.7	92.0 93.2	92.1	92.5 93.7	92.5	93.8	92.7	93.9	92.8	
≥ 700 ≥ 600	70.0	87.8	90.0	91.5	93.0	93.2	93.4 94.0	94.8	95.0	95.6	94.7 95.7 97.1	94.7 95.7	94.9 95.9	95.9	95.0 96.3	95.1 96.1
≥ 500 ≥ 400 ≥ 300	70.1	88.0	91.1	92.4	94.5	94.7	95.8 95.8	95.8 96.7 97.1	97.5	97.0 97.9	98.1	98.1	98.3	98.4	97.5 98.5	97.6 98.7
≥ 200 ≥ 100	70.1	88.	91.	93.0	94.5	95.1	96.3	97.2	97.4	98.6	98.8	98.9	99.2		99.6	99.7
≥ 100 ≥ 0	70.1	88.	91.2	93.1	94.	,95.1	96.3	97.3	97.7	98.7	99.0	99.0	99.4	99.5		100.0

TOTAL NUMBER OF ORSERVATIONS

7198

USAF ETAC NUM 0-14-5 (OL A) PREVIOUS SERTIONS OF THIS FORM AND OSEDA



SLUBAL CLIMATOLOGY BRANCH USAFETAC ATR REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

71 3260

KING SALMON AFS AK

73-82

MAY

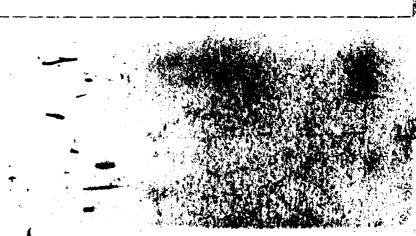
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0000

CEILING							VIS	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 5	≥ 2	≥1';	≥1.	≥1	≥ 4	≥ `ъ	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	23.9 26.5	31.1	31.1 34.0	31 • 2 34 • 1	31-4	31.4 34.4	31.4 34.4	31.4 34.4	31.4	31.4 34.4	31.5 34.5	31.5 34.5		-		31.7 34.7
≥ 18000 ≥ 16000	28.2 28.7	35.8 36.5		36.6	36.9	36.2 37.0	36.2 37.0	36.2 37.0	36.2 37.7	36.2 37.0	36.3 37.1	37.1	37.3	37.3		36.6 37.3
≥ 14000 ≥ 12000	30 <b>.1</b> 32.0	37.8	40.4	40.5	40.9		38.4 41.0	38.4 41.0	38.4	38.4 41.0	38.5 41.1	38.5	41.3	41.3	41.3	41.3
≥ 10000 ≥ 9000	38 • 0 38 • 8	50.6	50.6	50.8	51.1	51.2	49.6 51.2	49.6 51.2	49.6 51.2	49.6 51.2	49.7 51.3	49.7 51.3	51.5	51.5	51.5	51.5
≥ 8000 ≥ 7000	43.3	57.8	57.8	54.4 58.0		54.8 58.4	58.4	54.8 58.4	58.4	58.4	58.5	54.9 58.5	53.7	55.2 58.7	59.7	55.2
≥ 6000 ≥ 5000	45.1 49.4 51.3	60.3 65.5		65.6 69.1	65.9	60.9 66.0	60.9 66.0	60.9 56.0	60.9 66.3	60.9 66.0	61.0 66.1	61.D 66.1		61.2		66.3
≥ 4500 ≥ 4000	52.5	71.5	71.5	71.6	71.9	72.0	72.0	72.0	72.0	72.3	72.2	72.2		72.4	72.4	72.4
≥ 3500 ≥ 3000 ≥ 2500	55.1	78.0	78.2		78.8	78.9	78.9	78.9 82.9	78.9	78.9	79.D	79.D	79.2	79.2	79.2	79.2
≥ 2000 ≥ 1800	57.5 57.6	84.5	84.2	84.4	84.B	84.9	85.5	84.9	84.9	84.9	85.1	85.6	85.3	85.3	85.3	85.3
≥ 1500 ≥ 1200	58.1 58.5	87.2	86.9	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.5	87.5 89.2	87.5	87.5
≥ 1000 ≥ 900	59.1	88.4	89.2 90.0	89.5 90.2	89.9 90.6	90.0	90.1	90.1 90.9	90.1	90.1	90.2	90.2		90.4	90.4	93.4
≥ 800 ≥ 700	59.6	90.2	91.1	91.0 91.6	92.4	91.5 92.5	91.6	91.6	91.6		91.7 92.7	91.7	92.9	91.9		91.9
≥ 600 ≥ 500	60.2	91.6	92.6		93.4	93.5	93.7	93.7	93.7	93.7	93.8	93.8		95.1	95.1	94.0
≥ 400 ≥ 300 ≥ 200	61.1 61.1	92.9	93.9	94.6 94.6	96.3	95.8 96.5 96.7	96.0 96.9 97.1	96.0 95.9 97.2	96.0 96.9 97.2	97.2	96.2 97.4 97.7	96.2 97.6 98.0	98.0	98.3	98.3	96.7 98.5 99.1
≥ 100 ≥ 0	61.1	93.1		94.8 94.8	96.7	96.9	97.3	97.5	97.6	98.0	98.2	78.4	98.7	99.0	99.5	

OTAL MUMBER OF CREEKVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRE



GLOSAL CLIMATOLOGY BRANCH USAFETAC ATR BEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-62

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1":	≥1.	≥1	≥	≥ '•	≥ -	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	22.1	24.3	24.5	24 • 5 29 • 2		24.6	24.7	24.7	24.8	25.1	25.1 29.9	25.1				25.9
≥ 18000 ≥ 16000	30 · 1	31.8				32.3	32.4	32.4	32.9	32.7	32.7 33.1		33.0	33.1		33.5
≥ 14000 ≥ 12000	32.7	34.4	34.6	34.6	34.6	34.8	34.9	34.9	35.1	35.3	35.3	35.3	35.7	35.8	36.0	36.2
≥ 10000 ≥ 9000	43.3	45.5	45.8	45.8	45.8	39 • 8 46 • 0	46.1	46.1	40.0	46.5	46.5	46.5	46.9	47.0	47.2	
≥ 8000	44.8	50.8	51.1	47.3 51.1	51.1	47.5 51.3	51.4	51.4	51.5	51.7	48.0 51.7	51.7	52.2		52.5	52.
≥ 7000 ≥ 6000	55.3	55.4	55.9 58.6			56.0 58.8	56.1 58.9	56.1 58.9	56.2 59.0	56.5 59.2	56.5 59.2	56.5 59.2		57.0 59.8	57.2 67.3	
≥ 5000 ≥ 4500	58 • 8 60 • 4	62.8	63.3	63.3	63.3	63.5	63.7	63.7	63.8	64-0	64.0	64.0		64.5	67.3	64.
≥ 4000 ≥ 3500	63.5	66.8	67.3	67.3	67.3	67.5		67.5	67.7	68.D		68.0		68.5		69.
≥ 3000	67.0	73.9	74.7	74.7	74.7	74.9	75.1	75.1	75.2	75.5	75.5	75.5	75.9	76.0	76.2	76.1
≥ 2500 ≥ 2000	79.6		80.6	80.9		78.1 81.2		78.2 81.3	78.3	78.5 81.7	81.7	78.5 81.7	82.2	82.3		92.
≥ 1800 ≥ 1500	71 • 1 72 • \$	79.5 81.5	83.1	81.5 83.3	83.4	81.8 83.8	84.0	81.9 84.0	82.0 84.1	82.4 94.4	82.4 84.4	82.4 84.4	82.8 84.8	82.9 84.9		
≥ 1200 ≥ 1000	73.9 73.9	82.8	84.5	84 • 8 85 • 5	84.9	85.9	85.5	85.5 86.1	85.6 86.2	85.9 86.6	85.9 86.6	85.9 86.6			- 1	
≥ 900 ≥ 800	74.2	83.8	85.5 86.7	86 • 1 87 • 4	86.2 87.5	86.6	86.9	86.9	87.0	87.3		87.3	-	87.8 89.2		88.
≥ 700 ≥ 600	75.3 75.7	86.8	88.2	89.0	89.4	89.8 90.9	90.1	90.1 91.4	90.2	93.5	90.5	93.5	91.3		91.3	91.
≥ 500 ≥ 400	75.9	87.5	89.8	90.8		91.7	92.2		92.4	92.7	92.7	92.7	93.1	93.2 95.8		93.
≥ 300 ≥ 200	76.6	88.3	91.0	92.0	93.2	93.8	94.8	95.2	95.3	95.9	96.0	96.2	95.9	97.1	97.4	98.
≥ 100	76.6	88.4	91.1	92.3	93.4	94.0	95.2	95.6	95.7	96.6	96.7	97.0	97.6	97.8	98.8	99.
≥ 0	76.6	88.4	91.1	92.3	93.4	94.0	95.2	95.6	95.7	96.6	96.7	97.0	97.6	98.0	98.9	100.

93

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

SLIBAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

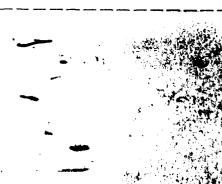
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

363**3-**3**83**0

CEILING							VI5	(BILITY ST	ATUTE MIL	ES						
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	يا≨	≥١.	. 21	≥ .	≥ .	· ≥	≥5 10	2.	≥c
NO CEILING ≥ 20000	24 • 1 30 • 1	24.4 30.6	24.4 30.6	24.5 30.7	24.7 30.8	24.7 30.8	24.7 30.8	24.7 30.8		24.7 30.8	24.8 30.9	24.8	25.0 31.1	25.D	25.3	25.0
≥ '8000 ≥ '8000	33.0 33.6	33.5 34.0	33.5 34.0		33.7 34.2	33.7	33.7 34.2	33.7	33.7	33.7 34.2	33.8 34.3	33.8	34.5	34.5 34.6	34.5	34.0
≥ 14000 ≥ 12000	35.4 39.8	35.8 40.3	35.8 40.3	36 • 0 40 • 4	36.1 40.5	36.1 46.5	36.1 40.5	36.1 40.5	36.1 40.5	36.1 43.5	36.2 40.6	36.2 40.6	36.4	36.4	36.4	36.5
≥ 10000 ≥ 9000	46.3	46.7 49.0	46.7 49.0	46.8	46.9	46.9	46.9	46.9	46.9		47.3	47.0	47.3	47.3	47.3	47.5
> 8000 2 7000	52.4 57.9	53.0 58.4	53.0 58.4	53.1 58.6	53.2 58.7	53.2 58.7	53.2 56.7	53.2 58.7	53.2	53.2 58.7	53.3 58.8	53.3	53.5 59.0	53.5 59.0	53.5	59.2
≥ 6000 ≥ 5000	64.9	60.5 65.4	60.5 65.6	60 • 6 65 • 7	60.7 65.8	60.7 65.8	65.8	60.7 65.8	65.8	60.7 65.8	60.9	60.8	61.0	61.0	61.J. 56.1	61.2
2 4500 2 4000	67.0 68.6	69.2	67.6	67.7 69.5	67.8	67.8	67.8	67.8 69.6	67.8	67.8 69.6	67.9	67.9	68.1 72.0	68.1 70.0	70.0	66.4 70.2
≥ 3500 ≥ 3000	71.2 74.5	72.2 75.9	72.6	76.7	73.0 76.9	73.0 76.9	73.0 76.9	73.0 76.9	73.0 76.9	73.0 75.9	73.1	73.1	73.3 77.2	73.3	73.3 77.2	73.6 77.5
≥ 2500 ≥ 2000	77.6	79.4 81.4	79.5 81.7	82.6	82.7	80.7 82.7	83.7 83.0	80.7 83.1	83.7 83.1	83.7 83.1	80.8	80.8 83.2	81-1	93.4	61.1	93.7
2 1800 2 1500	79.8 51.5	81.8	87.1 84.4	83.0 85.3	83.1 85.4	83.1 85.4	83.4 85.7	93.5 85.8	83.5	83.5	83.6 85.9	83.6 85.9	83.9 85.1	83.9	63.9 86.1	84.2
≥ 1200	82.0 62.6	85.J 95.9	85.4 86.2	86.3	87.3	86.4	86.8	86.9	86.9	86.9 97.7	87.8	87.0 87.8	87.2	86.1	87.2	97.5 88.4
2 800 L	93.3	d7.3	87.6	87.4	87.5	87.5	87.8	87.9 89.2	87.9 89.5	87.9 89.5	89.6	89.6	88.3		89.9	88.6 90.1
≥ 700 ≥ 600	84.4	88.4	88.8	90.2	90.4	90.4	93.7	91.1	91.3	91.3 93.1	91.4	91.4	93.4	93.4	91.5	91.9
≥ 500 ≥ 400	84.9	90.2 90.2	91.5	92.1 93.5	94.3	94.4	93.4	93.7	96.1	94.5 96.3	94.6	96.4	94.5		96.7	95.2 97.1
≥ 300 ≥ 200	84.9	90.3	91.6 91.7	93.9 94.0	94.7 95.0	94.8 95.2	95.9	97.2	97.2 97.6	97.7	98.4	98.0 98.5	98.9	98.3	98.3	98.7
> 100 2 0	85.0	90.4	91.8	94.1	95.2	95.3	96.2 96.3	97.2	97.6 97.7			98.5 98.6	99.9	98.9		99.5

TOTAL NUMBER OF DESERVATIONS .... 93

USAF ETAC 408M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISCUSTE



GLOPAL CLIMATOLOGY BRANCH LIAFETAC AIR +EATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

MONTH

### PERCENTAGE FREGUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

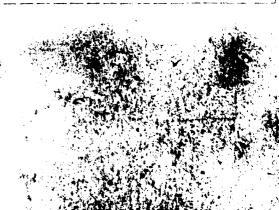
2933-1133

(EILING :			<u> </u>				VISI	BILITY STA	ATUTE MILE	:5				•		
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 :	≥1.	≥1	≥ .	≥ `•	2 :	≥ 5 16	2.	≥c
NO CELING	22.9 30.2	22.9			22.9 30.3	22.9 30.3	22.9 30.3	22.9	22.9 30.3						22.9 30.3	
≥ 18000 ≥ 16000	32.9	32.2 32.9		1	32.2 32.9	32.2 32.9	32 • 2 32 • 9	32.2 32.9	32.2						32.2 32.9	
≥ 14000 ≥ 12000	34.5 38.1	34.6 38.2	-		34.6	34.6 38.2	34.6 38.2	34 • 6 38 • 2		38.2	38.2				38.2	
≥ 10000 ≥ 9000	44.0	44.2	46.1	44.2	44.2	44.2	44.2		44.2 46.1	,	46.1	46.1	46.1	:		44.2
≥ 8000 ≥ 7000	50.5 5 <b>5.3</b>	55.5	55.5	50.8 55.5	50.8 55.5	50.8 55.5	50 · 8	50.8 55.5			55.5	50.8 55.5	55.5	55.5	55.5	
≥ 6000 ≥ 5000	57.5 62.5	62.1	62.7	57.7 62.7	57.7 62.7	57.7 62.7	57.7 62.7	57.7 62.7	62.7	57.7 62.7	62.7	62.7		62.7	62.7	52.8
4500 4000	67.3	66.0	67.6	67.6	67.6	67.0	66.0	66.0	67.5	66.0	67.6	67.6	67.6	67.6	67.6	67.7
2 3500 ; 2 1000	70.9 76.8	77.1	77.2	71.3	71.3	71.3	71.3	71.3	77.3	71.3	77.3	7.3	77.3	77.3	77.3	71.4
2500 2000	25.3	86.1	82.6	86.5	86.5	82.7	82.7	82.7	86.5	82.7 86.5	86.5		86.5	86.5	86.5	82.B 86.6
2 1500 2 1500	86.6	90.2	90.8	91.0		98.1 91.0	91.0	88.2 91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 1200	89.6 90.6		, ,	92.2 93.5	92.2	92.3 93.7	92.3 93.7 94.6	92.4 93.8	93.8	92.4 93.8 94.8	93.8		93.8	93.B		93.9
≥ 800 > 700	91.3	94.2	95.3	95.6	95.6	95.7	95.9	96.2	96.2	96.2	96.2	96.2		96.2	96.2	
2 600	91.7	95.2	96.1	97.2	97.3	97.7	98.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.5
≥ 500 ≥ 400 ± 300	91.9	96.1	98.0		98.6	99.1	99.4	99.8	99.8	99.8	99.8	99.8	5.9.8	9/.8		99.9
2 200	91.9	96.2	98.1	98.6 98.6	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	59.9	99.9	99.9	130.D
2 0	91.9	96.2	7	98.6		99.2	99.5	99.9	- 1			-	19.9		99.9	- 1

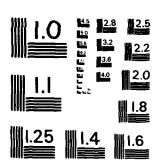
TOTAL NUMBER OF OBSERVATIONS

930

LISAE FTAC ILLAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THE FORM ARE DISOLE



AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A 10 AUG 83 USAFETAC/OS-83/O31 SB1-AD-E850 419 F/G 4/2 315 10 AUG 83 F/G 4/2 UNCLASSIFIED ΝĿ



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

SLOPAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

MONTH.

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1233-1430

CEILING		_		-			VIS	SIBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2:	≥ 2	21:	≥1%	≥1	≥ 4	≶.¹	≥ :	≥5 16	2.	≥0
NO CEILING ≥ 20000	16.8 26.2	16.8 26.2	16.8			16.8	16.8 26.3	1	16.9			16.8				16.8 26.3
≥ 18000 ≥ 16000	29.3 28.9	28.3 28.9	28.3		1	28.4	28.4		28.4	28.4		28.4 29.3				
≥ 14000 ≥ 12000	30.0 32.6	30.0 32.6	30.0 32.5		30.1 32.7	30 · 1 32 · 7	30.1 32.7	30.1 32.7	30.1 32.7	30.1 32.7	30.1 32.7	30.1 32.7	33.1	30.1 32.7	30.1 32.7	30.1 32.7
≥ 10000 ≥ 9000	38.2 39.5	38.2 39.5	38.2	,	38.3 39.6	38.3 39.6	38.3 39.6	38.3 39.6	30.3			38.3 39.6	,		38.3 39.6	38.3 39.6
≥ 8000 ≥ 7000	44.1	44.3	44.3	49.0	44.4	44.4	44.4	99.0	49.0		44.4 49.0	44.4 49.0		49.0	49.9	49.0
≥ 6000 ≥ 5000	51.0 56.5	51.2 56.7	51.2	51.3 56.8	51.3 56.8	51.3	51.3 56.8	51.3 56.8	51.3 55.8	51.3 56.8	51.3 56.8	51.3 56.8	51.3 56.8	51.3 56.9	51.3 56.8	51.3 56.8
≥ 4500 ≥ 4000	60.8 64.0	64.2	64.2	64.3	61.1 64.3	64.3	61.1	61.1 64.3	61.1	61.1 64.3	61.1		61.1	61.1 64.3	61.1	61.1 54.3
2 3500 2 3000	69.6 77.5	78.3	78.3	78.4	78.4	78.4	69.9 78.4	78.4	69.9 78.4	69.9 78.4	69.9 78.4	-	69.9 78.4	69.9 78.4	78.4	69.9 78.4
≥ 2500 > 2000	95.9 90.2	91.7	91.9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		92.0			87.1 92.0			92.0	92.0			97.1
2 1800 2 1500	91.2	92.0 93.3	92.3	1	1 1	92.4 94.0		ייי ו	92.4	94.0		94.0		94.3	94.0	94.0
2 1200 ≥ 1000	92.9 93.5	95.3 96.8	95.8	97.5	97.5	96.0	96.0 97.5	97.5	96.0 97.5	97.5	97.5	96.0	97.5	97.5	97.5	97.5
≥ 900 ≥ 800	93.1		98.1	98.5	98.5	98.0 98.5		98.5	98.5		98.6	98.0 98.6	98.6	98.6	98.6	98.6
≥ 700 ≥ 600	93.9		98.7	99.1	1	99.1	99.1	99.2	99.2	99.9	99.9	99.2	99.9	99.2	99.9	
≥ 500 ≥ 400	93.9	97.1 97.1	99.0	1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
₹ 500 ₹ 300	93.9	- 1	99.0	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
> 130 ≥ 3	94.0 94.0	,	99.1	99.6		99.7		100.0								

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 2004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBICLETE

930

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7: 27(0

KING SALMON AFS AK

73-82

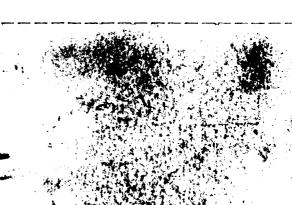
1570-1770

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		<del></del>	<del></del>				VIS	IBILITY STA	ATUTE MIL	ES					<del></del>	<del></del>
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥1;	≥1 .	≥1	≥ :•	≥ '1	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	17.7 26.7	17.1 26.1	17.7 26.7	17.7 26.7	17.7	17.7 26.7	17.7 26.7	17.7	17.7	17.7 26.7	17.7 26.7		26.7	26.7		17.7 26.7
≥ 18000 ≥ 18000	29.0 29.8			29.0 29.8	29.8	29 • E	29.0 29.8	29.0 29.8	29.0 29.5		29.5 29.8			29.0 29.8		29.5
≥ 14000 ≥ 12000	31.0 34.4	31.0 34.4	31.0 34.4	31 • 0 34 • 4	31 • 0 34 • 4	31.0 34.4	31.0 34.4	31.0 34.4	31.0 34.4	31.0 34.4	31.3 34.4	31.0 34.4		31.0 34.4		31 - Di 34 - 4
≥ 10000 ≥ 9000	41.5	41.9	41.8	41.8 43.5	41.8 43.5	41.8		41.8 43.5			41.8 43.5					41.6
≥ 8000 ≥ 7000	48.0 52.0		48.1 52.2	48 • 1 52 • 2	48.1 52.2	48.1 52.2		48.1 52.2	52.2		48 • 1 52 • 2	52.2	52.2			
≥ 6000 ≥ 5000	54.4 60.4	54.5	54.5 60.5	54.5 60.5	54.5 60.5	54.5 60.5	60.5	54.5 60.5		54.5 60.5	54.5 60.5					
≥ 4500 2 4000	67.7	64.4	64.4	67.8	64.4 67.8	64.4 67.8	64.4 67.8	64.4	64.4 67.8	64.4 67.8	64.4 67.8			67.8		67.8
≥ 3500 ≥ 3000	73.1 60.1	73.4	73.4 81.0	73.4 81.0	73.4 81.0	73.4 81.3	73.4 81.0	73.4 81.0	73.4 81.0	73.4 81.0	73.4 81.3			73.4	1	73.4
≥ 2500 ≥ 2000	87.6 91.5	88.7 93.5	88.9 93.4	88.9 93.4	88.9 93.4	88.9 93.4	88.9 93.4	88.9 93.4		88.9 93.4	:	88.9 93.4		i	88.9	
≥ '800 ≥ '500	91.7 92.8		93.9	94.0 95.6	95.6			94.0 95.6								
≥ 1200 ≥ 1000	94.1	96.9 97.1	97.4	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3	98.3	98.3					97.5 98.3	97.5 98.3
≥ 900 ≥ 800	94.6	97.5	98.4	98.5	98.5		98.5 98.9	98.5 98.9				98.5			98.5 98.9	
≥ 700 ≥ 600	94.7	97.1 98.3	98.9		99.1	99.1 99.8		99.1 99.8	99.8			99.8	99.8		99.8	
.: 500 ≥ 400	94.7	98.3 98.3		100.0											100.0	
≥ 300 ≥ 200	94.7	98.1		100.0					100.0						100.0	
≥ 10 <b>6</b> ≥ 0	94.7	98.3	99.5			100.0				100.0				- '	100.0	

AL MUMBER OF ORSERVATIONS

LISAE ETAC ...... 0-14-5 (OL A) movious sortions of this soom are concern



GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY STA	ATUTE MILI	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥17	≥1 ′₄	≥1	≥ ¼	≥ '•	≥ ;	≥ 5 16	٤.	≥c
NO CEILING ≥ 20000	24.6	24.9 33.7	24.9	24.9 33.7	24.9 33.7	24.9	24.9 33.7	24.9 33.7	24.9 33.7	24.9 33.7	24.9 33.7	24.9			24.9	24.9 33.7
≥ 18000 ≥ 16000	36.2	36.3 37.1	36.3	36.3 37.1	36.3 37.1	36.3 37.1		36.3 37.1	36.3 37.1	36.3 37.1	36.3 37.1	36.3 37.1	36.3 37.1	36.3 37.1	36.3 37.1	36 · 3 37 · 1
≥ 14000 ≥ 12000	38.6 42.8	38.7	38.7 42.9	38.7 42.9	38.7 42.9	38.7		38.7 42.9	38.7	38.7 42.9	38.7 42.9	38.7	38.7 42.9	38.7 42.9	38.7 42.9	38.7
≥ 10000 ≥ 9000	51.5 52.5	51.6 52.6	51.6 52.6		51.6 52.6	51.6 52.6	52.6	52.6	51.6 52.6	52.6	1	51.6	52.6	52.6	51.6 52.6	52.6
≥ 8000 ≥ 7000	55.2 60.6	55.3 63.8	55.3 60.8	55.3 60.8	55.3 60.8	55.3		55.3	55.3 60.8		60.8	55.3 60.8		55.3 60.8	55.3 60.9	
≥ 6000 ≥ 5000	63.8	69.0	69.0	63.9 69.0 72.5	63.9 69.0	69.0	69.0	69.0	69.0	69.0	63.9	63.9	69.0	69.0	69.3	69.D
≥ 4500 ≥ 4000	72.4	72.5 74.8 79.2	72.5	74.8	72.5 74.6 79.2	72.5 74.8 79.2	74.8	74 . B	74.8	74.8		72.5	72.5 74.8 79.2	74.8	74.8	72.5
≥ 3500 ≥ 3000 ≥ 2500	53.8 87.1	85.2	85.3	85.3	85.3	85.3	85.3	85 · 3	85.3	85.3		85.3	85.3	85.3	85.3	85.3
≥ 2000 ≥ 2000 ≥ 1800	89.6	91.3	91.7	91.7	91.8	91.8	91.8		91.8		91.8	91.8	91.8	91.8		91.8
2 1500	91.4	93.3	94.1	94.1	94.2		94.2	94.2	94.2	94.2		94.2	94.2		94.2	
≥ 1000	93.7	96.3	97.5		97.5	97.5		97.2 97.5	97.5	97.2	97.3 97.6	97.5	97.5		97.3	97.3
≥ 800 ≥ 700	94.0	96.8	97.5	98.0	98.1	98.1	98.1 98.9	98.2 99.0	98.2	98.2	98.3	98.3	98.3		98.3	98.3
≥ 600	94.2	97.2	98.1	99.0	99.6		99.7	99.6	99.6	99.6	99.9	99.7	99.9		99.7	99.9
≥ 400	94.2	97.2	98.8	99.2		99.7	99.8	99.9	99.9	77.9	100.0	100.0	100.0	100.0	00.0	100.0
≥ 100 ≥ 100 ≥ 0	94.2	97.2 97.2 97.2	98.8 98.8	99.2 99.2	1	99.7 99.7	99.8	99.9 99.9	99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC 10164 0-14-5 (OL A) regulous temons or his form are officer

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

MONTH

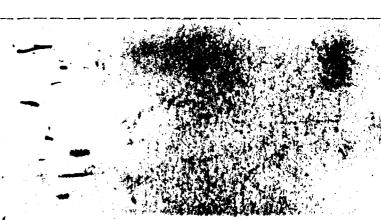
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

FEET  NO CEILING ≥ 20000  ≥ 18000 ≥ 15000	≥10 25.7 30.1 32.2	≥6 29.5 34.4	25 29.5	24	≥ 3	≥2:	≥2									
≥ 20000 ≥ 18000	30.1		29.5			l	- '	≥1':	≥1.	≥1	≥ ≒	≥`•	≥ :	≥5 16	≥ .	≥0
	1		34.4	29.5 34.4	29.5 34.4	29.5 34.4	29.6 34.5	29.6	29.6	29.6 34.6	29.6 34.6	29.6 34.6		29.7	29.5	29.9
	32.3	36.8	36.8 36.9	36 · 8	36.0 36.9	36.8 36.9	36.9 37.0	36.9 37.0	36.9	37.1	37.0	37.0 37.1			37.2 37.3	37.3
≥ 14000 ≥ 12000	33.3	38.0	38.0	38.0	38.0	38 • 0 41 • 5	38.1	38.1	38.1	33.2	38.2	38.2	38.3		38.4	38.5
≥ 10000 ≥ 9000	43.0	50.2	50.2 51.4	50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4		50.5	50.6	50.8
≥ 8000 ≥ 7000	48.2	56.7	56.7	56.7	56.7	56.7	56.R 63.2	56.8 63.2	56.8	56.9	56.9	56.9		57.0	57.1	57.2
≥ 6000 ≥ 5000	55.2	65.4	69.9	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.8	65.9
≥ 4500 ≥ 4000	62.0	73.9		73.9	74.0 75.5	74.0 75.5	74.1 75.6	74.1 75.6	74.1	74.2	74.2 75.7	74.2	74.3	74.3	74.4	74.5
≥ 3500 ≥ 3000	64.5	78.0 82.3		78.0	78.1	78.1 82.4	78.Z	78.2 82.5	78.2	78.3	78.3 82.6	78.3	78.4	78.4	78.5	78.6
≥ 2500 ≥ 2000	68.6	85.5	85.6		85.7	85.7 87.6	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0		
2 900 2 500	70.3	88.0		88.1	88.2	88.2 90.0	88.3	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.6	88.7
≥ 1200 ≥ 1000	72.0	91.2	91.6		91.6	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.5	92.6
≥ 900 ≥ 800	72.7	92.9	93.1	93.9	93.6 94.1 94.6	94.1	94.3	94.4	94.4	94.5	94.5 94.5	94.5	94.6	94.6		94.8
≥ 700 ≥ 600	72.8	94.3	94.9	95.3	95.5	95.5	95.7	95.8	95.8	95.9	95.9	95.9	96.D	96.0	96.1	96.2
≥ 500 ≥ 400	73.0 73.0	94.2	95.2	95.6	96.6	96.6	96.9	96.8	96.6 97.0	95.9	96.9	96.9	97.2	97.2	97.3	97.4
2 300 2 200	73.3 73.3	94.1	95.1 95.6 95.5	96.5 96.6	97.9 97.5	97.4 97.6 97.7	97.7 98.0 98.2	98.0 98.2 98.6	98.2 98.6	98.1 98.5 99.0	98.1 98.6	98.1		98.7	98.8	98.4 99.0
2 100 2 0	73.3	94.7	95.6 95.6	96.6	97.6	97.7	98.2	98.6	98.6	99.0	99.4	99.5	99.6	99.7	99.5	100.0

OTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 10144 0-14-5 (OL A) PREVIOUS SEPTICHES OF THIS FORM ARE OSSICILET



GLG5AL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7:3260

KING SALMON AFS AK

73-82

444

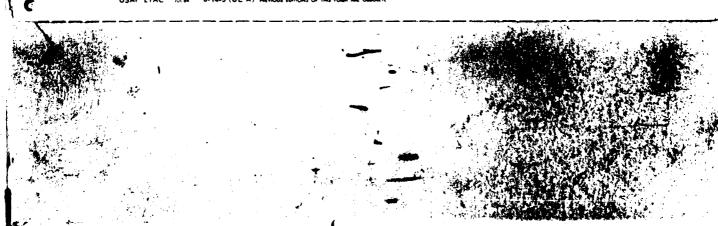
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

FEET 210  NO CEILING 2 2  2 20000 28  2 18000 31  2 14000 33  2 14000 33  2 12000 36  2 10000 43  2 10000 43  2 10000 53  2 0000 53  2 0000 55  2 0000 60  2 4500 63  2 4500 65  3 3000 65	.3 24 .8 30 .1 33 .7 33 .2 35 .7 38	.6 30.6	30.7	≥3 24.0 30.7	≥2; 24•1 30•8	≥2 <b>24 • 1</b>	≥1';	21'a	≥1	≥ ≒	و, ≤	≥ 7	≥ 5 16	≥ •	≥0
≥ 20000 28 ≥ 18000 31 ≥ 18000 33 ≥ 12000 36 ≥ 12000 36 ≥ 10000 43 ≥ 9000 48 ≥ 9000 53 ≥ 6000 53 ≥ 6000 53 ≥ 4000 63 ≥ 4500 63	.8 30 .1 33 .1 33 .2 35 .1 38	.6 30.6	30.7			24.1	24.1				- 1				J
2 14000 3.1 2 14000 3.5 2 12000 3.6 2 10000 4.3 2 9000 4.8 2 9000 5.5 2 9000 5.3 2 4500 5.3 2 4500 6.3 2 4000 6.5	.7 33 .2 35 .7 38	- 1	1		3000	30.8	30.9	24.1 30.8	24.1 30.8	24.2 30.9	24.2 30.9	24.3 31.0	24.3 31.0	24.3 31.0	24.4
2 17000 36 2 10000 43 2 9000 48 2 7000 53 2 6000 55 2 5000 60 2 4500 63 2 4000 65	. 7 38		33.6	33.1	33.1 33.7	33.1 33.7	33.1 33.7	33.1 33.7	33.2 33.8	33.2 33.8	33.2 33.8	33.3 33.9	33.3 33.9	33.4 34.0	33.4 34.0
≥ 9000 48 ≥ 8000 53 ≥ 6000 55 ≥ 5000 60 ≥ 4500 63 ≥ 4000 65		- 7	35 • 1 36 • 8	35.2 38.8	35.2 38.9	35.2 38.9	35.2 38.9	35.2 38.9	35.3 38.9	35.3 39.0	35.3 39.0	35.4 39.1	35.4 39.1	35.5 39.1	35.5 39.2
2 7000 53 2 6000 55 2 5000 60 2 4500 63 2 4000 65	.7 47	5 47.5	46.3 47.5	47.6	46.1	46.1	47.7	46.1	47.7	46.2	46.2	46.3	46.3	46.4	46.4 48.D
2 5000 60 2 4500 63 2 4000 65	.0 56	56.6	56.6	56.7	56.7	51.6 56.7	56.7	56.7	51.9 56.8	51.9	56.8	56.9	52 • 1 56 • 9	57.0	52.2 57.1
2 4000 65	.0 64	64.1	64.2	59.1 64.2	59.1 64.3	64.3	59.2 64.3	59.2	59.2	59.3	59.3	59.4 64.5	59.4 64.5	59.4	59.5 64.6
	.0 69	67. 7 69.	67.5 69.8	67.6 69.9	67.6	69.9	67.7 69.9	70.0	70.0	67.8 70.0	70.0 73.8	67.9 70.1	70.Z	70.2 70.2	70.3
≥ 3000 72	.7 78	9 79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.7 84.8	79.8
≥ 2500 ≥ 2000 <b>79</b> ≥ 1800 <b>79</b>	. 3 86	.8 87.	87.4	87.5	87.5	87.6	87.6	87-6	87.7	87.7	87.7	87.8	87.8 88.5	87.9	88.0
≥ 1500 ED	. 9 89	.1 89.7	90.0 91.6	90.1	90.1	90.2	90.3	90.3	90.3	90.4 92.3	90.4	90.5	90.5	90.5	90.6
≥ 1000 52 ≥ 900 82	·	.7 92.5 .0 92.5	92.8	92.9	93.4	93.1 93.6	93.6	93.1	93.2	93.2	93.7	93.3 93.8	93.3	93.4	93.5
≥ 800 83 ≥ 700 83			94.1	94.2	94.3	94.4	94.5	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.9
≥ 600 83 ≥ 500 83	-6 94	95.	95.6 96.1	96.5	96.2	96.9	96.5 97.1	95.6	96.6		96.7 97.3	96.8	96.8	96.9	97.0 97.6
≥ 400 83 ≥ 300 83	-8 94	95.6	96.8	97.5	97.6	97.7	97.9	98.0	98.1 98.6	98.2 98.7	98.2	98.3	98.4	98.4	98.6
≥ 200 83 > 100 83 ≥ 0 83	. 8 94	.5 96.0 .5 96.0	96.8 96.9 96.9	97.6 97.6		98.2	98.5	98.5	98.8	99.D	99.2	99.2	99.4	99.5	99.7

7431

USAF ETAC 101 M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGIES



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

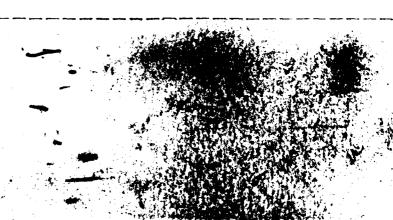
#### **CEILING VERSUS VISIBILITY**

7 3260 KING SALMON AFS AK

0033-3230

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	BILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥27	≥ ?	≥15	≥1'4	≥1	≥ 14	5 ,⊅	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	17.3	21.2			21.4	21.4	21.7	21.7 25.1	21.7			21.7			21.8 25.2	
≥ 18000 ≥ 16000	21.0	7		25 • 8 25 • 8	25.9	25.9		26.2 26.2		1						
≥ 14000 ≥ 12000	22.2	26.8		27.0	27.1	27.1	27.3	27.4		27.4	27.4	27.4	27.6	27.7	27.7	
≥ 10000 ≥ 9000	30.1 31.0	35.1	35.6	35.9 37.2	36.1	36.1	36.3 37.7	36.4 37.8		36.4	36.4	36.4	36.6	36.7	36.7	36.
≥ 9000 ≥ 7000	33.8 36.8	41.0	41.1	41.2	41.6	41.6			41.9	41.9	41.9	41.9		42.1		42.
≥ 6000 ≥ 5000	38.7	49.6		49.8 55.0	50.1	50.1	50.3 55.6	50.4 55.7	50.4		50.4 55.7	50.4			50.7 55.9	
≥ 4500 ≥ 4000	45.1	58.0 60.6		58.7 61.2	59.0 61.7	59.0	59.2	59.3 62.0	59.3	59.3		59.3 62.0	1	59.6 62.2	59.6 62.2	59 62
≥ 3500 ≥ 3000	47.3	63.1	67.2	63.8 67.3	64.3	64.3	64.6	64.7	68.2	64.7	64.7	64.7				
≥ 2500 ≥ 2000	50.6 52.2	69.3 73.1	70.1 74.2	70.2	70.0	70.8	71.0 75.1	71.1 75.2	71.1 75.2	71.1 75.2		71.1			_	71 75
2 1800 2 1500	52.8 53.3	74.2 76.4	75.3 77.1	75.4 77.8	76.0 78.4	76.0 78.4	76.2 78.7	76.3 78.8	76.3 78.8	76.3 78.8		76.3 78.8		76.6 79.0		
≥ 1700 ≥ 1000	53.4	76.1	77.9 78.9	78 • 0 79 • 0	78.7 79.7	78.7 79.7	78.9 79.9	79.0 80.0	79.0			79.0		79.2 80.2		
≥ 900 ≥ 800	54.1 54.6	77.6	79.2 80.3	79.3 80.4	80.0	80.0 81.2	80.2 81.6	80.3 81.7	80.3	80.3 81.7		80.3		80.6 81.9		80 82
≥ 700 ≥ 600	55.7 56.6	80.6	84.1	84.2	83.7	83.6	84.1	84.2 86.0	84.2	86.0		84.2		84.4	84.6	84
≥ 500 ≥ 400	57.3 57.9	83.1	85.2	85.3 86.6	87.0	87.2	87.5	87.7 89.6	87.7 89.6	89.6	89.6	87.7 89.6	89.7	89.8	89.9	88
≥ 300 ≥ 200	58.2 58.2	85.1	87.6	88.0	90.3	90.4	91.2	91.4 92.3	91.6	93.2		94.3	94.6	94.9	95.3	
≥ 100 ≥ 0	58.2 58.2	85.1	87.6	88.1	90.3	91.0	92.2	92.4	92.8	94.0	95.8	96.2	97.1	97.7	98.6	99.



GLCBAL CLIMATOLOGY BPANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

713260

KING SALHON AFS AK

73-82

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

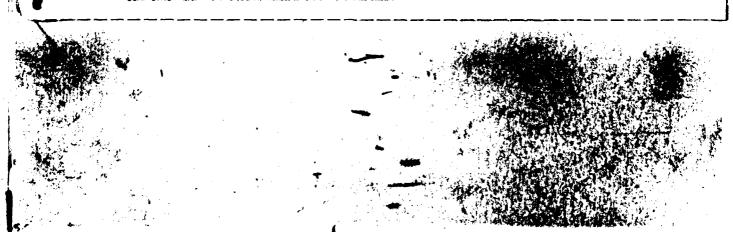
0300-0500

CEILING							V15	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 >	≥?	≥1:	≥1.	≥1	≥ .•	5,•	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	14.9	15.2	15.5	15.5 19.2	15.6	15.7	15.7	15.7 19.6	15.7	15.9 19.8	15.9 19.8	15.9	16.5	16.6		;
≥ 18000 ≥ 16000	18.9	19.5	19.7	19.8	20.0	20.1	20.1 20.5	20.1	20.1	20.4	20.4	20.4	20.9	21.0	21.6	22.7 23.0
≥ 14000 ≥ 12000	23.4	20.7	20.9	21 • U 24 • 4	21.2	21.4	21.4	21.4	21.4	21.6	21.6	21.6	22.1 25.5	22.2	22.8 26.1	23.9 27.3
≥ 10000 ≥ 9000	28.6 29.5	30.7	29.9 30.9	31.0	30.3 31.3	30.4	30.4 31.4	30.5 31.5	30.5 \$1.5	30.7 31.7	30.7 31.7	30.7 31.7	31.4 32.4	31.5		33.1 34.1
≥ 8000 ≥ 7000	34 • 6 38 • 2	36.2 40.4	36.4 40.6	1	36.7	91.0		36.9 41.2	36.9	37.2	37.2	37.2	37.8	37.9 42.2	42.7	43.8
≥ 4000 ≥ 5000	45.2	42.7 47.6	42.9 47.8	47.9	43.3	43.4	48.3	43.5	43.5	43.7	43.7	43.7	49.3	44.5	45.1	46.2 51.1
≥ 4500 ≥ 4000	49.4	50.6 52.8	51.1	51.2 53.4	51.4	51.5	51.5 53.9	51.6	51.6	51.8 54.3	51.8	51.8 54.3	52.5	52.6 55.1	53.2 55.6	54.3
≥ 3500 ≥ 3000	50 • 1 5 <b>3 •</b> 3	54.8 57.6	55.4	55.5	55.7	56.1 59.2	59.3	56.2 59.4	59.4	59.6	59.6	59.6	57.1 60.3	57.2	57.7 61.3	58.8
≥ 2500 ≥ 2000	56.0 57.4	63.0	64.1	64.3	64.5	62.7		65.2	65.2	63.2	65.4	65.4	65.8	66.2	66.7	67.9
≥ 1800 ≥ 1500	57.6 59.5	66.0	67.9	65.1	68.9	65.9	69.5	69.6	69.6	69.9	69.9	69.9	70.5	70.6	71.2	68.9 72.3 72.9
≥ 1200	60.8	67.4	68.3 69.6	68.9 70.2	70.7	71.2	70.1	70.2	71.6	71.9	70.4	71.9	72.5	72.6	73.2	74.3
≥ 900 ≥ 800	61.6	68.4	71.3	72.2	72.9	73.3	73.6	73.7	73.7	74.0	74.0	74.0	74.6	74.7	75.3	76.4
≥ 700 ≥ 600	63.6	71.1	74.2	75.4	76.3	76.8	77.1	77.2	77.2	77.4	77.4	77.4 80.1	78.1	78.2	78.8	79.9
≥ 500 ≥ 400	64.1	73.4	78.0	80.2	78.8 82.3	83.0	79.8 83.4	79.9 83.6	84.1	84.5	84.5	84.5	85 - 2 88 - 9	85.4	81.4 86.3	87.1
≥ 300 ≥ 200	64.5	74.1	79.4	82.2	84.9	85.9	87.4	88.0	89.4	90.7	91.5	91.8	93.0	93.7	94.8	96.0
≥ 100 ≥ 0	64.5	74.2	79.4	82.2	84.9	85.9	87.7	89.1	89.8	91.7	92.9		1	96.3		100.0

TOTAL NUMBER OF OBSERVATIONS,

89

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM, ARE CREATED



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

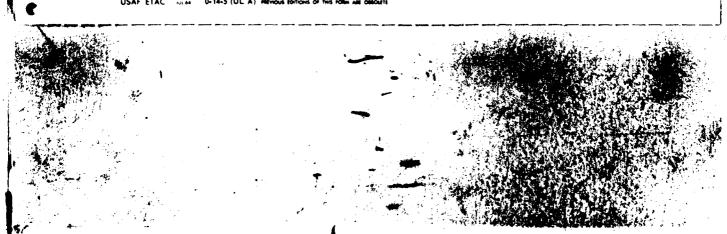
KING SALMON AFS AK

0630-0800

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY ST	ATUTE MIL	£5						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥11'2	≥1′₄	≥1	≥ ¼	≥'•	≥ ∵	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	15.2	15.6	15.7	15.7 21.2	15.7 21.2	15.8	15.8	15.8	15.8	15.8	16.0 21.6					16.6
≥ 18000 ≥ 16000	21.5	21.9	22.0	22.0	22.0	22.1		22.1	22.1	22.1	22.5	22.3	22.4	1		22.9
≥ 14000 ≥ 12000	23.3	23.9		24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.3	24.3			24.7	24.9
≥ 10000 ≥ 9000	30.6		31.2	31 • 2 32 • 7	31.2	31.3	31.3	31.3 32.8	31.3	31.3			31.7			32.1
≥ 8000 ≥ 7000	38.0 42.0	7		38.1	38.8	38.9	38.9	38.9	38.9	38.9	39.1	39.1	39.2	39.2	39.4	39.7
≥ 6000 ≥ 5000	44.1	44.7	44.8	44.6	44.9	45.0	45.0	45.0	45.0	45.0 48.4	45.2	45.2		. 1 1 1	45.5	45.8
≥ 4500 ≥ 4000	50.2 51.1	51.7	51.9	l i	52.3 53.3	52.4	52.4	52.4 53.4	52.4 53.4	52.4 53.4	52.7 53.7	52.7		52.8	53.0	53.2
≥ 3500 ≥ 3000	53.4 5 <b>5.</b> 1	55.4 57.2	55.7	56.0	56.2 58.0	56.3 58.1	56.3 58.2	56 · 3	56.3 58.2	56.3 58.2	56.6 58.4	56.6 58.4	56.7 58.6		56.9 58.8	57.1
≥ 2500 ≥ 2000	57.0 59.8	59.4	59.7	60.0	63.8	6D.4	60.6	60.6	6D.6	6D.5	60.5 64.2	60.8	ı		61.1	61.3
≥ 1800 ≥ 1500	60.4	63.2	66.	64.0	64.6	64.7	64.8	64.8	64.8	64.8	65.0 67.6	65.0		65.1		65.6
≥ 1200 ≥ 1000	63.4	67.2	67.1	68 . C	1 1	71.2		69 • 1 71 • 4	69.1	69.1	69.3	69.3	69.4	69.4		72.2
≥ 900 ≥ 800	67.8	70.1	71.2	71.6	1	72.6	72.8	72.8 75.1	72.8	72.8	73.0 75.3	73.0 75.3		73.1 75.4	73.3 75.7	73.6
≥ 700 ≥ 600	68.7	73.4	74.6	75.6 78.3		76.6		76.9 BD.3	76.9	76.9	77.1 80.6	77.1 80.6	77.2			77.7 81.1
≥ 500 ≥ 400	71.7	77.8		82.3	84.1	84.4	85.0	85.4	85.4	85.6	85.8	85.8 90.7	85.9	85.9	86.1	91.3
≥ 300 ≥ 200	71.8	80.1	84.1	86.6	89.7 90.3	90.1	91.6	92.8 94.7	92.9	93.9	94.7	94.7				95.4
≥ 100 ≥ 0	71.9	80.1	84.1	87.0	1 - 1	90.9	92.9		95.2 95.2	97.1	98.1 98.1		1			99.7

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

71 3260

KING SALMON AFS AK

73-82

JUN

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

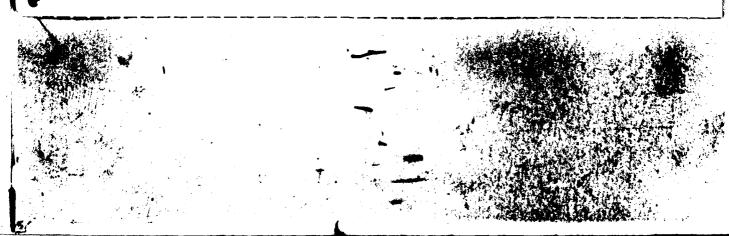
0900-1100

CEILING							V151	BILITY STA	ITUTE MILI	ES						
FEET.	≥10	≥6	≥ 5	≥4	≥ 3	≥ <b>?</b> ;	≥ 2	≥1:	≥1.	≥1	≥ ≒	≥ `•	≥ 7	≥5 10	2.	≥¢
NO CEILING ≥ 20000	19.0	19.0				19.0		19.0	19.0	19.0	19.0	19.0		19.0		19.5
≥ 18000 ≥ 16000	24.6	24.6	24.6	24.7	24.6	24.6	24.6	24.6	24.6	24.6 24.7	24.5	24.6	24.7	24.6 24.7	24.7	24.6 24.7
≥ !4000 ≥ 12000	25.4 29.4	25.4	25.4	25 • 4 29 • 4	25.4 29.4	25.4 29.4	25.4 29.4	25.4 29.4	25.4	25.4 29.4	25.4	25.4		25.4 29.4	25.4 29.4	25.4 29.4
≥ 10000 ≥ 9000	35.3 36.9	35.3	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35.3 36.9	35 • 3 36 • 9	35.3 36.9	35.3 36.9	35.3 36.9
≥ 8000 ≥ 7000	42.3	44.8	44.8	44.8	44.8	42.4	44.8	42.4	12.1	42.4	44.8	42.4	42.4 44.8	42.4	44.8	42.4
≥ 6000 ≥ 5000	46.0	3000	5C.3	46.1 50.3	50.3	50.3	46.1 50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	46.1 50.3	50.3
≥ 4500 ≥ 4000	51.4 53.5	52.1 54.1	52.1 54.1	54.5	52.2 54.5	52.2 54.5	52.2 54.5 60.1	52.2 54.5	54.5	54.5	52.2 54.5	52.2 54.5	52.2	52.2 54.5	52.2 54.5	54.5
≥ 3500 ≥ 3000	62.4	63.3	63.3	63.7	63.8	63.8	63.8	63.8 68.8	63.8	63.8 68.8	63.8	63.8	63.8	63.8	63.5	63.8
≥ 2500 ≥ 2000 ≥ 1800	69.3	71.1	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.5	72.6
≥ 1500 ≥ 1200	73.9	76.8	77.3	77 • 8 82 • 5	78.1	78.1	78.1 82.9	78.1	78.1	78.1 82.9	78.1 82.9	78.1	78.1 82.9	78.1	75.1	78.1
≥ 1000	82.2	85.3	85.9	86.6	87.5	87.0	87.1	87.1	88.6	87.1	87.1	87.1	87.1	87.1 88.6	87.1	87.1
≥ 800 ≥ 700	84.1	90.9	90.2	91.0 92.7	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 600 ≥ 500	85.5	93.1	96.1	95.5	95.9	96.1	96.3	98.9	96.4	96.4	96.4	- 1				96.4
≥ 400 ≥ 300 ≥ 200	86.0		96.3	97.9	98.4	98.7	99.1	99.2	99.2				99.4	99.4	99.4	99.4
≥ 100 ≥ 0	86.1 86.1	94.8	96.4	98.0 98.0	98.7	98.9 98.9	99.3 99.3	79.6 79.6	99.7	108.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

898

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

KING SALMON AFS AK

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
·FEET-	≥10	≥6	≥ 5	≥4	≥3	≥27	≥ 2	ביו≤	≥1%	ا≲	≥ 14	ور ≲	≥ 'γ	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	20.6		20.1	20.9	20.9	20.9	20.9	20.9	20.9 28.0	20.9 28.0	20.9	20.9	20.9 28.0		20.9	20.9
≥ 18000 ≥ 16000	28.8	28.6 28.9	28.9		29.1 29.2	29.2	29.1	29.1 29.2	29.1 29.2	29.1 29.2	29.1 29.2	29.1	29.1 29.2	29.1	29.1 29.2	29.1
≥ 14000 ≥ 12000	29.4 32.6	29.6 32.1	32.8	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0	29.9 33.0		29.9 33.0	29.9 33.0
≥ 10000 ≥ 9000	38 • 1 40 • 0	38.2	38.3	38.6	38.6 40.4	38.6	38.6 40.4	38.6 40.4	38.6 80.4	38.6 40.4	38.6 40.4	38.6	38.6 40.4	38.6	38.6 40.4	38.6 40.4
≥ 8000 ≥ 7000	43.4	43.6	43.9	44.1	44.3	44.1	44.1	44.1	44.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 6000 ≥ 5000	47.8 52.1	48.1 53.2	48.2 53.3	48.4 53.6	48.4 53.6	48.4 53.6	48.4	48.4 53.6	53.6	48.4 53.6	48.4 53.6	48.4 53.6	48.4 53.6	48.4 53.6	48.4 53.6	48.4 53.6
≥ 4500 ≥ 4000	57.2 61.6	58.1 62.7	58.2	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0	58.4 63.0
≥ 3500 ≥ 3000	66.1 71.7	68.2 74.0	74.3	68.1 74.6	68.7 74.6	68.7 74.6	68.7 74.6	68.7 74.6	68.7 74.6	68-7 74-6	68.7 74.6	68.7 74.6	68.7 74.6	68.7 74.6	68.7 74.6	58.7 74.6
≥ 2500 ≥ 2000	75.8	78.9 82.4	79.2	83.3	79.4 83.4	79.4 83.4	79.4 83.4	79.4 83.4	79.4 83.4	79.4 83.9	79.4 83.4	79.4 83.4	79.4 83.4	79.4 83.4	79.4 83.4	79.4
≥ 1800 ≥ 1500	80.1 85.6		90.0	98.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	98.4	90.4	84.4 90,4	90.4
≥ 1200 ≥ 1000	88.4		93.6 95.1	95.4	95.7	94 - 1 95 - 7	94.1 95.7	94.1 95.7	94.1	94.1 95.7	94.1 95.7	94.1 95.7	95.7	94.1	94.1	94.1 95.7
≥ 900 ≥ 800	90.2 91.1	95.1 96.2	96.0	96.3 97.7	96-6	96.6	96.6	96.6	98.0	96.6 98.0	96.6	96.6	96.6 98.0	98.0	96.6 98.0	96.6 98.0
≥ 700 ≥ 600	91.	96.4	97.7	98.6	98.	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500 ≥ 400	91.	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.8	100.0	100.0				100.0	
≥ 100 ≥ 0	91.4	96.	98.0	98.6	99.1	99.2	99.7	99.7	99.8	100.0	100.0 100.0	100.0 100.0			100.0	

900

USAF ETAC NIA 0-14-5 (OL A) MENOUS EDITIONS OF THIS PO



SLCBAL CLIMATOLOGY BRANCH USAFETAC Ald Heather Service/Mac

#### **CEILING VERSUS VISIBILITY**

7: 3260

KING SALMON AFS AK

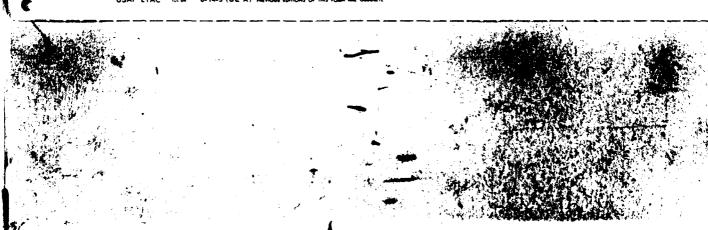
73-82

MONTH.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST.	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥11.7	≥1 .	≥1	≥ ≒	≥ '*	ל ≤	≥ 5 16	≥ •	≥0
NO CEILING ≥ 20000	23.8 30.6	24.3 30.8	24.0 30.8		24.5 30.8	24.0 30.8		24.0 30.8	30.8	24.0 30.8	30.8	24.D 30.8		24.D	29.0 30.9	
≥ 18000 ≥ 16000	32 • 1 32 • 1	32.4	32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4		32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4	32.4 32.4
≥ 14000 ≥ 12000	33.1 35.6	33.4	33.4 35.8	33.4 35.8	33.4 35.8	33.4 35.8	33.4 35.8	33.4 35.8		33.4 35.8	33.4 35.8	33.4 35.8	33.4 35.8		33.4 35.8	35.€
≥ 10000 ≥ 9000	42.4	42.6			42.6	42.6	42.6 43.6	42.6 43.6		42.6 43.6	42.6 43.6	42.6		43.6	42.6 43.6	42.6 43.6
≥ 8000 ≥ 7000	47.1 50.4	47.3 50.6		47.3 50.6	47.3 50.6	47.3 50.6		47.3 50.6		47.3 50.6	47.3 50.6	47.3 53.6	50.6			47.3 50.6
≥ 6000 ≥ 5000	52.2 57.0	52.6 57.4	57.9	57.5	52.6 57.5	52.6 57.5	57.5	52.6 57.5		52.6 57.5	52.6 57.5	52.6 57.5	57.5		52.6 57.5	52.6 57.5
≥ 4500 ≥ 4000	63.7 67.9	68.7	69.0	69.0	64.6 69.0	64.6 69.0	69.0	69.0	69.0	64.6 69.0	64.6 69.0	69.0	69.0	69.0	69.0	64.6 69.0
≥ 3500 ≥ 3000	72.6 78.0	73.9		74.1 80.0	74.1 80.1	74.1 80.1		80.1	80.1	BJ.1	74.1 80.1	74.1 80.1	74.1 80.1	8D-1	83.1	90.1
≥ 2500 ≥ 2000	81.9	85.5	86.9	84.1	84.3	84.3 87.3 88.3	84.3 87.3	87.3	84.3	87.3	84.3 87.3	87.3	9,03	87.3	87.3	84.3
≥ 1800 ≥ 1500	85.4 88.7	91.6	92.7	92.9 95.2	93.1	93.1	93.2	93.2 95.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200 ≥ 1000	91.1	95.0	95.0 96.2	95.4	96.8	95.4 96.8 97.3	95.6 97.0	97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1 97.7	95.6 97.1	95.6 97.1	95.6 97.1 97.7
≥ 900 ≥ 800	91.9 92.0	95.4	97.1	97.9	97.3 98.2	98.2 98.6	98.4	98.6	98.6	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 700 ≥ 600	92.2	96.1	98.1	98.4	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500 ≥ 400	92.2	96.1	98.1	98.6	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	92.2	96.1	98.1	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100-0	100.D	100.0	100.0	100.0	100.0
≥ 00	92.2	96.7	98.1	98.6	59.4	99.6			100.0			-		1		

NUMBER OF ORSERVATIONS 89



GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

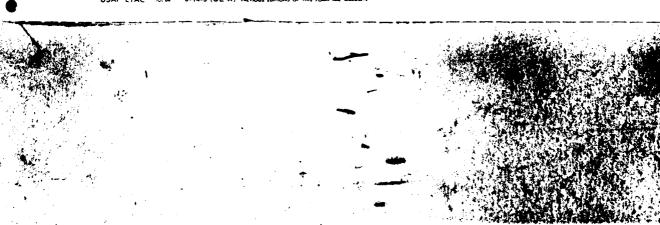
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2000

CEILING				·			vis	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	_ ≥4	≥ 3	≥2 >	≥ 2	≱1:	21.	≥1	≥ %	≥ '∘	≥ :	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	24.4 31.9	24.6 32.0		- 1	24.6 32.0	24.6 32.0	24.6 32.0		24.6 32.0		24.6 32.0	24.6 32.0				24.6 32.0
≥ 18000 ≥ 16000	33.3 33.6	33.4	33.4	33.4	33.4	33.4	33.4 33.7	33.4	33.4	33.4 33.7	33.4 33.7	33.4 33.7				33.4
≥ 14000 ≥ 12000	34.1 36.8	34.2	34.2 37.1	34.2 37.1	34.2	34.2 37.1	34.2	34.2 37.1	34 • 2 37 • 1	34.2 37.1	34.2 37.1	34.2		34.2 37.1	34.2 37.1	34.2 37.1
≥ ±0000 ≥ 9000	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	_		1	44.3	
≥ 8000	50.0	45.1 50.4	45.1 50.4	45.1	45.1 50.4	50.4	50.4	45.1 50.4	50.4	45.1 50.4	45.1 50.4	50.4		45.1 50.4		50.4
2 7000	54.3	53.8	53.8		53.8	53.8	54.9						53.8			53.8
≥ 6000 ≥ 5000	58.6		59.7	59.7	59.7	59.7	59.7	59.7		59.7	- 1	59.7	59.7	59.7		59.7
≥ 4500 ≥ 4000	65.7	66.6	66.9	66.8	66.8 70.4	70.4	66.8 70.4	66.8 70.4	70.4		66.8 70.4					70.4
≥ 3500 ≥ 3000	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2500	77.8 80.7	79.1 82.4	82.9		79.4 83.1	79.4 83.1	79.4 83.1	79.4 83.1	79.4 83.1		79.4 83.1	79.4 83.1				83.1
≥ 2000	83.0	85.1	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7		86.7	86.7	86.7		
≥ 1500	86.7	90.3	91.3	91.2	91.8	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ F200 ≥ 1000	27.1 89.0	91.6	92.2	92.7	93.2	93.2	93.2		93.2	1	93.2					
≥ 900 ≥ 800	89.6 90.1	93.9	94.1	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	90.1	94.6	96.6	96.0	96.6	97.9	96.7	96.7	96.7		97.9	97.9	97.9	97.9		96.7
≥ 600	91.0	96.1	97.6	98.4	99.0	99.7	99.2	99.2	99.2	99.2			99.2			
≥ 400	91.2	96.2	97.9	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	91.2	96.2	97.9	99.0	99.6	99.8	99.9			100.0	1					
≥ 100 ≥ 0	91.2 91.2	96.2	97.9	99.0	99.6	99.8	99.9	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
L	71.4	70.4	71.7	77.4	77.0	77.0	77.9	* 00 • 0	100.0	ir nn e n	2 UU - U	100.0	1100.0	4 U U • U	100.0	# 00 • D

AL NUMBER OF OBSERVATIONS 900

USAF ETAC DUE 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRECOL



SERBAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAG

#### CEILING VERSUS VISIBILITY

FERCENTAGE FREQUENCY OF OCCURRENCE

2100-2370

CERNO							V15:	BIL '+ STA	LTUTE MILE	٠.						
· FEE.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	<u> </u>	≥' 4	21	٤. ٠	≥ •	≥	≥ 5 16	2.	≥c
NO EUNO ± 20000	23.3 28.7				24.2	24.2 29.7	29.7	29.7	29.7	24.2 29.7	29.7	24.2 29.7		29.7		29.7
≥ 18000 ≥ 16000	30.4	31.1	31.1		31.4	- :	31.4	31.4	31.4	31.2 31.4	31.4		31.4	31.4	31.2 31.4	31.4
≥ 1400€ ≥ 2000		34.3	31.8 34.3		34.4	34 • 4	34.4	34 . 4	34.4	31.9 34.4	34.5	34.6	34.6	34.6	34.5	34.6
\$ 6000 \$ 10000	40.0	41.4		41.4	41.6	41.6	41.6	41.6	41.6	41.5	41.7	41.7	41.7	41.7	41.7	41.7
2 5000 2 7000		52.9	52.3	52.3	52.4	52.4	52.4	52.4	52.4	97.0 52.4 53.0	52.6	-		52.6	47.1 52.6	47.1 52.6
± 6000 ± 5000	55.9	58.9	59.1		59.2	59.2	59.2	59.2	59.2	;	59.3	5 9 . 3	59.3		59.3	59.3
* 4500 ! 4000 	£1.3	65.3	65.9	65.9	66.0	66.0	66.0	66.3	66.3	66.3	66.1	66.1	66.1		66.1	56.1
= 1000 2500	68.3 70.1	74.1	75.2	75.3	75.4	75 - 4	75.4	75.4		75.4			75.6	75.6		75.6
2000	72.0		81.9	82.6	62.7 82.8	82.7	82.8	82.8	82.5	82.9	82.9	82.9	82.9		83.0	
- 1500	72.8	81.7	83.1	63.9 84.6	84.2	84.2	84.3		84.3	84.3	85.2	84.4	84.4	84.4	85.2	P5.2
2 1000	74.6	83.9 84.1	85.4 85.7	85.4	86.9	57.1		97.0 87.2		87.2	87.1 87.3			87.1, 87.3	67.1 67.3	97.1 87.3
2 But 1	75.2	86.7	86.9		58.6 90.9	90.9		91.0	91.0	91.3	91.1	91.1	91.1	91.1	91.1	91.1
± 500 ± 500	77.1	87.9		92.0	93.0	93.1	94.9	94.9	94.9	93.2	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	78.4 78.4	90.2 90.2 90.2	93.0	95.3	96.6 97.2 97.6	96.7 97.3 97.8	97.9	98.0	98.0	97.1	98.2	98.2	98.2	98.2	98.2	98.2
200	78.4 78.4 78.4	90.2		95.7	97.6	97.6	98.3	98.4	95.4	98.7 98.7 98.7	99.2	99.4	99.6	99.6	99.6	99.7

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF DESERVATIONS 930

SEPRAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

7 3260

### CEILING VERSUS VISIBILITY

KING SALMON AFS AK 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG							VI\$I	BILITY STA	ITUTE MILE	5						
4EE-	≥ 1C	≥ 6	≥ 5	2.4	≥ 3	≥2.	≥ 2	≥:	≥1.	≥1 i	≥ •	≥ .	2	≥ 5 ' 6	ž •	<u>≥</u> ਹ
NO CEIUNG 2 20000 -	19.8														21.0	
		27.2												27.6		
≥ 18000	26.3				27.3			-					-			
	26.4	27.3				~									27.8	
2 14000	27.3	28.2				28.4			28.5		28.5					
,	· ? ^ • }	31.3	31.3	31.4	31.4	31.5					31.6			31.7		32.C
≥ 10000 ≥ 9000	36.1	37.3		37.4	37.5	37-5			37.5			37.6				38.0
	37.2	38.4	38.5	38.5	36.6		38.7							38.9		
≥ 800C	41.9	43.3	,	,,,,,		43.6			43.6					43.8		
2 2000	45.1	47.1	47.2	47.2	47.3									47.6		
≥ 6006	46.7	48.9	49.3	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.5	49.5	49.7
2 5000	51.1	53.7	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.3	54.3	54.4	54.6
3 450C	55.1	58.1	58.4	58.5	58.6	58.6	58.6	58.7	58.7	56.7	58 - 7	58.7	59.8	58.9	59.3	59.1
. 400C	57.6	60.9	61.4	61.3	61.4	61.5	61.5	61.5	61.5	61.6	61.5	61.6	61.7	61.8	61.9	62.0
2 2500	60.8	64.7	65.3	65.1	65.3	65.3	65.4	65.4	65.4	55.4	65.5	65.5	65.6	65.6	65.7	65.9
2 1000	64.5	68.9	69.4	69.6	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0	73.1	70.1	70.2	70.4
± 2500	67.3	72.5	73.7	73.2	73.4	73.5	73.6	73.6	73.6	73.5	73.7	73.7	73.5	73.8	73.9	74.1
2000	69.7	75.7	76.4	76.7	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.4	77.5	77.6
80C	70.3	76.5	77.3	77.6	77.9	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.4	70.6
2 1500	72.8	79.1	80.1	81.1	81.5	81.6	81.7	51.7	81.7	81.7	81.8	81.8	61.9	81.9	82.3	82.2
≥ 120C	74.3	81.5	82.5	83.0	83.4	23.5	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.9	84.0	94.1
≥ :000	75.7	83.2	84.4	84.8	85.3	85 - 4	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.9	46.1
. 90C	76.2	84.0	85.1	85.6	86.1	86.2	86.4	96.4	86.4	86.4	86.5	66.5	85.6	86.6	86.7	86.9
≥ 800	77.0	85.1	86.5	87.1	87.6	87.7	87.9	88.d	88.0	88.0	88.0	38.0	88.2	88.2	68.3	88.5
2 700	77.6	86.1	87.5	88.5	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.7	89.7	89.9	92.0
, ≥ 600 f	78.4	B7.4	89.3	90.1	90.9	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.7	91.9
2 500	78.8	88.3	90.4	91.5	92.6	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.5	93.6	93.7
2 400	79.1	88.9	91.3	92.6	93.9	94.2	94.6	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.4	95.5
300	79.2	89.2	91.7	93.2	94.7	95.0	95.6	96.0	96.1	96.4		96.6			96.9	
± 200	79.3	89.3	91.8	93.4	95.0	95.3	96.2	96.7	96.8	97.4	97.7				98.4	
<del> </del>	79.3	89.3		93.4	95.0	95.4	96.2	1		97.7					99.3	
	79.3		91.8	1		95.4									99.6	
<u> </u>		3,44	7209	.,,,,			1004	,,,,,	2.09	•••		. 50 4	,,,,,,	,,,,,		

SUPPART CLIMATOLOGY BRANCH USAFETAC ATRIAEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260 KING SALHON AFS AK

73-62

1000 - 0 2 0 1

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TERMO .							٧٠S	SIBILITY STA	ATUTE MIL	ES.						
* ****	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥: •	≥1.4	≥1	≥:.	≥ •	2 .	≥ 5 16	≥ •	≥¢
NG FEIING £ 29000	14.1	15.1			18.4 22.4		18.6	18.7 22.8						19.1 23.2		
≥ 18000 ≥ 6000	18.4	23.4			24.0	24.0	24.3	24.3 24.4	24.4	24.4	24.5	24.5	24.5	24.5	25.1	25.2
≥ 14000 2 2000		27.2		27.5	27.6	27.6	28.5	24.7 28.1	28.1	28.1	28.2	28.2	28.5	28.5	28.7	28.8
± 19090 ≥ 9000	25.9		32.9	33.0	33.1	33.1	33.4	33.2 33.5	33.5	33.5	33.7	33.7	34.0	34.0	34.2	34.3
≥ 8000 ≥ 7000	33.2	42.3	42.6	42.7	42.8	42.5	43.1	38.4 43.2	43.2	43.2	43.4	43.4	43.8	43.9	44.1	44.2
≥ 6000 ≥ 5000	33.9 36.8	47.7		48.3	49.4	48.4		48.8	48.8	48.8	49.0	49.D	49.4	49.4	49.7	49.8
4500 4000	41.9	51.5 55.5	52.0 56.1	56.7	56.8	56.8	57.2		57.3	57.3	57.5	57.5	57.8	53.3 57.8 61.6	58.2	58.3
2 3500 ± 3000 ± 2500	45.8	64.3	65.2	66.0	66.2	66.2	66.7		66.8	66.8	67.0	67.0	67.3	67.3	67.6	67.7
7000	49.1	68.9	70.2	71.6	71.9	71.9	72.4	72.5	72.5	72.5	72.7	72.7	73.0	73.0	73.3	73.4
200	50.4 51.0	71.1	72.5	74.2	74.5	74.7		75.4	75.4	75.4	75.6	75.6	75.9		76.2	76.3
2 000 900	11.3	73.3	74.8	76.7	77.1	77.3	78.0	78.1	78.1	78.1	79.2	78.3	78.6	78.6	78.9	79.0
2 800	51.6	74.6	76.2		76.6 81.2	78 - 8		<u> </u>			79.9 82.7			80.2		
2 60C 2 500	53.3 53.3	79.0	79.1 81.3	83.9	85.6	82.5	86.8	87.1	87.2	87.3		87.5	87.8	87.8		88.3
2 300	53.5	80.9	,	86.7	89.6	- 1	91.3	91.6	91.7	92.0	92.3	92.4	93.1		93.5	93.8
± 200	53.9	81.0	83.9	86.9	89.9	90.3	92.3	92.8	93.0	93.8	94.5	94.6	95.8	96.1	96.7	96.9

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

OLIBAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

KING SALMON AFS AK 7 3260

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>5337-2530</u>

CEILING							V15	BILITY STA	TUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1;	≥1.	≥1	≥ •	≥ `•	≥ -	≥ 5 ¹ 6	2 .	≥c
NO CEILING ≥ 20000	13.	13.9	14.2			14.3	14.3	14.3	14.3		15.1	,		16.1		16.8
≥ 18000	16.5	17.1	17.4			17.5			17.1			15.6			23.4	
≥ 16000	17.3	17.4	18.0	1	18.2	18.2		18.4	18.4	1	[				21.2	
> 14000	18.7	13.5	13.9			19.1					20.2	20.3			22.2	
≥ 12000	20.1	21.0		21.4		21.5			21.7			22.7			24.5	
* 10000	24.7	25.6	25.9			26.5			26.7		27.5	27.6				30.0
≥ 9000	25.1	25.9	26.3	26.7	26.9	26.9	1		27.1		28.0	28.1			30.3	
9000	27.5	28.7	20.1	29.5		29.7	29.5	29.9	29.9		30.8	30.9		32.4		33.2
2 7000	32.4	33.9	34.4	34 . 8	35.2	35.2	35.3	35.4		i	1	36.3		38.0		38.8
2 0000	34.1	35.1	36.2	36.1	37.0	37.0	37.1	37.2	37.2		38.1					40.6
5000	39.8	41.7	42.3	42.7	43.0	43.0	43.1	43.2	43.2	43.7	44.1	44.2			46.3	46.9
> 4500°	42.9	45.2	45.7	46.1	46.5	46.5	46.6	96.7	46.7	47.1	47.5	47.6	48.8	49.2	49.8	50.3
2 400C	45.2	47.6	49.2	48.6	48.9	48.9	49.0	49.4	49.4	49.8	50.2	50.3	51.5	51.9	52.5	53.0
2 3500	46.6	49.7	5 - 2	50.8	51.1	51.2	51.3	51.6	51.6	52.0	52.5	52.6	53.8	54.2	54.7	55.3
- UKA	49.9	53.9	54.9	55.1	55.6	55.7	55.8	56.1	56.1	56.6	57.0	5 7 . 1	59.3	58.7	59.2	59.8
≥ 250 <b>C</b>	52.3	56.6	57.2	57.8	58.4	58.5	58.6	58.9	58.9	59.4	59.5	59.9	61.1	61.5	62.0	62.6
- 2000	53.3	58.5	59.4	<u>60.g</u>	60.6	60.8	63.9	61.2	61.2	61.6	62.0	62.2	63.4	64.0	64.5	65.1
800	54.1	58.9	59.1	60.4	61.2	61.3	61.4	61.7	61.7	62.2	62.6	62.7	64.0	64.5	65.1	65.6
2 150Kr	56.6	62.1	62.9	63.7	64.5	64.6	64.8	65.2	65.2	65.6	66.3	66.1	67.4			69.D
200	57.4	63.4	64.3	65.3	66.2	66.3	66.7	67.0	67.3	57.4	67.8	68.0	69.2	69.8	70.3	73.9
2 1000	58.2	64.4	65.3	66.2	67.2	67.3	67.6	68.0	68.0	68.4	68.8	68.9				71.8
<b>90</b> 0	55.4	64.7	65.6	66.7	67.6	67.7	68.1	68.4	68.4	68.8	69.2	69.4		1	i i	
300	59.4	65.8	66.7	68.0		69.2	69.7	70.0	70.0		70.9	71.0			73.3	
<u>&gt;</u> 700	50.0	67.1	68.4	69.1	71-1	71.4	72.2	72.5	72.5		73.3	73.4	1	75.3	75.3	76.3
. ≥ 600	60.2	68.1	69.1	73.5		72.5		73 - 8	73.8			74.7			77.2	
± 500	61.1	69.9	71-1	72.8		75.9	77.2	78.0	78.1		79.0	79.1				
≥ 400	61.8	71.3	72.1	74.8		79.1	81.1	82.3	82.5		83.5	83.7			86.1	
2 30C	62.3	72.6	74.2	7	1	81.5	_ 1		86.1		87.7	87.B			90.5	- 1
2 200	62.3	72.1	74.4	76.7		81.8		87.0							93.5	
> 100	62.3	72.7	74.4	76.7	81.2	82.4	86.0	87.5	87.8						96.7	
2 9	62.3	72.7	74.4	76.7	81.4	82.4	86.0	87.5	87.8	89.1	90.8	91.6	94.4	95.5	97.5	100.0

USAF ETAC 108 04 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FOR

GL-FAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-62

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							VIS	BILITY STA	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 1	≥2	≥ ?	≥1:	≥1.	ا≤	٤.	≥ '•	≥ :	≥ 5 16	≥ .	· ≥c
NO CEIUNG ≥ 20000	15.1	15.2	15.2	15.3	15.4	15.4	15.4		15.4			15.7			15.7	16.1
≥ 18000 ≥ 18000	20.0	19.3	20.2	19.9	20.0	20.0			20.0	23.2		2 3 • 3 2 3 • 8		20.3		
≥ 14000 ≥ 12000	22.2	22.4		22.5	22.6	22.6			22.6			22.9		22.9		23.
≥ 10000	28.4	28.1	28.1	28.6	29.0	29.0	29.1	29.1	29.1		29.4	29.4	29.4	29.4	29.5	30.
≥ 8000 ≥ 7000	33.6	34.2	34.2	34.3	34.4	34.4	34.6	34.6	34.6	34.8	34.9		34.9		35.0	
≥ 6000 2 5000	43.2	93.8				41.0	41.1	41.1	41.1			41.4	41.4		41.7	42.
2 4500 2 4000	48.9 50.7	51.5		49.7	51.9	49.9 51.9	50.1	50.1 52.0	50.1	50.3	50.4	50.4		50.4	50.6	51.
2 3500 2 1000	52.6	53.4	53.5	53.6		53.8	53.9	53.9 57.7	53.9	54.1	54.3 58.0	54.3	54.3	54.3	54.5	55.
2500 2000	58.2	59.7	59.9	67.2	<del></del>	60.4	60.5		60.5	63.7	60.A			61.9	62.1	62.
2 1800 2 1500	59.1	60.9	61.1	61.6	61.8	61.6	61.9	62.0	62.0	62.2	62.3	62.3	65.4	62.3	62.5	63.
2 120C 2 100G	65.4		67.4	68.5	68.6	70.2	68.9	69.0	69.5	69.3 71.2		69.4	69.4	69.4	69.5	75. 72.
> 900 ≥ 800	65.9	70.2	70.6	79.2	70.7	70.8	71.3	71.4 72.8	71.5	71.8	71.9 73.3	71.9	71.9	71.9	72.2	73.
≥ 700 ≥ 600	67.6		72.5	73.5	74.2	74.3	75.0 77.3	75.2 77.5	75.3	75.7	75.8 78.0	75.8 78.0	75.8	75.8	76.1	76.
2 500 ≥ 400	69.6 70.3	75.8	76.9	78.8	79.8 83.2	82.2	81.5	82.5 87.6	82.6 87.8	82.9	83.0	8 3 . D	83.0	83.3	83.3	59.
± 300 ± 200	70.5	77.	79.0	82.8	85.1	95.9	89.8	90.6	91.0	91.7	92.3 94.8	92.1	92.1	92.2	92.7	
> 100	75.6	77.	79.0	1	85.6	86.4	89.8	92.1	92.6	94.5		95.6	96.4	97.2	97.5	99.

TOTAL MUMBER OF CREENATIONS

92

USAF ETAC 1004 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE ORIGINAL

GLCRAL CLIMATOLOGY BRANCH LSAFETAC AIR FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7, 3590

KING SALMON AFS AK

73-62

Jul -

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3937-1170

CEILING							VISI	BILLITY ST.	ATUTE MIL	ES						
· FEE:	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥?	≥1 ;	ه ≀≤	≥1	≥ 4	≥.•	≥ :	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	16.6 21.5	16.8	16.8	16.8	16.8 21.7	16.8	16.8	16.8 21.7	16.8		16.9 21.7			i :	16.8	
≥ 18000 ≥ 16000	22.4	22.5	22.5	22.6		1		-				22.5		22.5		22.5
≥ 14000 ≥ 12000	24.7	24.2	24.2		24.2	24.2	24.2	24.2 27.8			24.2 27.8					
≥ 10000 ≥ 9000	32.2 33.4	32.5	32.5 33.8	32.5		32.5	32.5 33.8	32.5 33.8		- 1	32.5 33.8		_			32.5 33.8
≥ 8000 ≥ 7000	39.2 43.0	39.9	39.9 43.8	39.9 43.8	i i	39.9 43.8	39. q 43. 8	39.9 43.8		39.9 43.8	39.9 43.8					
≥ 6000 ≥ 5000	44.1	44.6	49.5	44.6	,	44.8	44.8	44.8		44.8	44.8	4 4 . B		1 1		44.8
≥ 4500 ≥ 4000	51.3 53.4	52.2 54.3	52.2 54.5	52 • 2 54 • 5	52.2 54.5	52 • 2 54 • 5	52.2 54.5	52.2 54.5	,	52.2 54.5	52 • 2 54 • 5					52.2 54.5
≥ 3500 ≥ 3000	55.8 61.3	56.7	56.9 62.	56.9 62.0		56.9 62.0		56.9 62.0					62.0	62.0		
≥ 2500 ≥ 2000	66.6	65.4	65.7	65.8	68.3	65.8 68.3	65.8 68.3	65.8 68.3	68.3	65 · 8	68.3		69.3	68 - 3	68.3	
2 1800 2 1500	67.5 71.1	72.1	69.2	73.8		69.5 73.9	69.5 74.0	69.5 74.0	74.0	74.0	74.3	74.0		1		
≥ 1206 ≥ 1000	74.5 78.7	77.1 81.5	78.1 82.5	78.5 83.0		78 - 6 83 - 1	78.7 83.2	78.7 83.2		83.2		83.2	83.2	83.2		78.7 83.2
≥ 900 ≥ 800	78.9 8D.3	83.1 85.4	86.5	84.7		84.8	84.9 87.7	84.9	87.7	87.7		87.7	87.7	87.7	87.7	- 1
≥ 700 ≥ 600	31.3 81.9	87.1	93.5	92.3	93.0	90.3		90.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	90.4
≥ 500 ≥ 400	62.6 62.8	90.6	94.2	95.3		96.5	96.7 98.5		98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300 ≥ 200	82.8	91.9	94.	97.3	98.4	98.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
) > 100 2 0	82.8 92.8	91.9			98.4	98.6 98.6	,			-				100.0		

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 104 of 0-14-5 (QL A) Mevious epitions or this folion and desourt

91

CL(BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

71 3260

KING SALMON AFS AK

73-82

1300 1400

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1239-1430

CEILING							VIS	BILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2:	≥ 2	≥1 -,	≥1.4	≥1	≥ 54	≥`•	≥ :	≥518	≥ ,	≥0
NO CEILING ≥ 20000	15.9 22.4	15.9 22.4		15.9 22.4	15.9	15.9 22.4	15.9 22.4	15.9 22.4	15.9 22.4	22.4		15.9 22.4			15.9 22.4	
≥ 18000 ≥ 16000	23.9	23.9	23.9	23.9 24.2		23.9		23.9 24.2			23.9 24.2	23.9	23.9			
≥ 14000 ≥ 12000	25.6 29.9			,		25.6	29.9	25.6 29.9				25.6		29.9		25.6
≥ 10000 ≥ 9000	34.7 35.1	34.7		34.7 36.1	34.7 36.1	34.7 36.1	36.1	34.7 36.1	36.1	34.7 36.1	34.7 36.1	34.7 36.1	34.7 36.1	36 - 1	34.7 36.1	
≥ 8000 ≥ 7000	40.6	45.0				40.7 45.0	45.0	45.D				45.0	45.0		45.7	45.7
≥ 6000 ≥ 5000	46.8 51.3	51.5		47.0 51.6	51.6			47.0 51.6	51.6	51.6	47.0 51.6	51.6		51.6	51.6	47.0 51.6
≥ 4500 ≥ 4000	59.0	59.6		55.5	55.5 59.7	55.5	59.7	55.5 59.7	55.5	55.5 59.7	55.5	55.5	59.7	59.7	55.5	55.5
2 3500 2 3000	55.2 70.1	70.9	71.0	71.0	71.0	71.0	71.0 76.5	71.0	71.0	71.0 76.5		71.0	66.1 71.0	71.0	71.0	71.0
≥ 2500 ≥ 2000	75.3 79.8 80.9		76.3 80.8 82.1	76.5 81.3	81.3	76.5 81.3	81.3	76.5 81.3	76.5 81.3 82.6	76.5 81.3 82.6	81.3	81.3	76.5 81.3 82.6	81.3 82.6	81.3	81.3
≥ 1500	ε4.8 38.2	86.1	86.4 90.6	87.1		87.1	87.1	97.1	87.1	87.1 91.4	87.1	91.4	87.1	87.1 91.4	87.1	87.1
≥ 1000	89.9		93.5	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	91.0	94.9	95.4	97.6	97.2	97.2		97.4		97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	91.5	95.9	96.5	98.6	98.8		99.0	99.0	99.0	99.0		99.0	99.0		99.0	99.5
2 500 2 400 2 300	91.7	96.2		99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0
200	91.7	96.2	97.5		99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	96.2		99.2							100.0					

TOTAL NUMBER OF ORSERVATIONS

929

USAF ETAC COM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OMOLE

SLEBAL CLIMATOLOGY BRANCH SEAFETAC Air JEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7: 3260

KING SALMON AFS AK

73-62

400,74

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1532-1722

CEILING							V151	BILITY ST	ATUTE MIL	E5						
· FEE1	≥10	≥ 6	≥ 5	≥4	≥3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ -4	ε, ₹	≥ ;	≥5 16	≥ .	≥0
NO CEUNG ≥ 20000	18.5 26.3	18.9	18.9		18.9	18.9		19.1		19.1	19.1 26.5		19.1 26.5			
≶ ,9000 ≶ ,8000	29.6		29.1		29.7	29.7 29.9	29.8 30.0	29 • 8 30 • 0	-	29.8 30.0	29.8 30.3	29.8				
≥ 14000 ≥ 12000	30.9 32.5	30.1	30.1 32.6	30 • 1 32 • 6	30.1	30.1 32.6	30.2	30.2 32.7	30.2	30.2 32.7	30.2 32.7	30.2			30.2 32.7	33.2
≥ 10000 ≥ 9000	38.4 40.9	38.9	38.5	38.5	38.5	38.5 40.9		38.6	38.6	38.6	38.6 41.3	38.6				38.6
≥ 8000 ≥ 7000	45.0 50.5	50.9	45.2 51.3	45.2 51.3	45.2 51.3	45.2	45.3 51.5	45.3 51.5	45.3 51.5	45.3 51.5	45.3 51.5	45.3			_	
2 6000 2 5000	52.2 58.4	52.6 59.1	53.1 59.5	53.1 59.5	53.1 59.5	53.1 59.5	53.2 59.6	53.2 59.6		53.2 59.6						
≥ 4500 ≥ 4000	65.4	63.7	64.2	64.2	64.2	64.2	64.3 67.0	64.3	64.3	64.3	64.3	64.3	_	64.3	64.3	64.3 67.0
2 3500 2 3000	70.8 76.2	72.1 77.1	72.6 78.1	72.6 78.1	72.6	72.6 78.3	72.7 78.4	72.7	72.7	72.7 78.4	72.7 78.4	72.7	72.7 78.4	72.7 78.4		72.7 78.4
2500 2000	80.7	82.5	82.9	82.9 87.2	83.0 87.3	83.0	83.1 87.4	83.1 87.4	83.1 87.4	83.1			83.1			83.1 87.4
2 1800 2 1500	86.5 89.1	88.7	89.1 92.2	89.1 92.2	89.2 92.5	89.2 92.5	89.3 92.6	89.3 92.6	89.3 92.6	89.3 92.6		89.3 92.6		89.3 92.6	1	
± 1200 ≥ 1000	91.3 93.0	94.4	94.8 97.0		95.0 97.2	95.0 97.2		95.2	95.2	95.2 97.3			95.2 97.3	95.2 97.3		95.2 97.3
≥ 900 ≥ 800	93.1 93.5	96.6	97.5	97.3 98.5	97.5 98.7	97.5 98.7	98.8	97.6 98.8	98.8	98.8	1	98.8	98.8			)
≥ 700 ≥ 600	93.8 93.8	98.0	98.7	99.4	99.4	99.4	99.5 99.8	99.5 99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.3	99.8
≥ 500 ≥ 400	93.8 93.8	98.1	98.6	99.5	99.6		100.0		100.0	99.9 100.0	100.0	100-0	100.0		100.0	100.0
2 300 2 200	93.8 93.8	98.1	98.5 98.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100 ≥ 0	93.8 93.8		98.8 98.8	99.5	99.9					100.0 100.0						

TOTAL MILMORE OF COSERVATIONS

92

USAF FTAC .... 40 To 14-5 (OL A) REPVOUS SOTTONS OF THIS FORM ARE CRECKE

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

- MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ ?	≥1:	≥1.	≥1	≥ ~₄	≥ `•	2 7	≥5 16	2.	≥0
NO CEILING ≥ 20000	21.4 29.8	21.4		21.5 28.9	21.5					21.5		21.5 23.9				21.5 28.9
≥ 18000 ≥ 16000	31.1 31.2	31.1	31.2 31.3	31.2 31.3	31.3	31.2 31.3	31.3	31.2 31.3		31.2 31.3	31.2 31.3	31.2 31.3	31.2 31.3	31.2 31.3	31.2 31.3	31 • 2 31 • 3
≥ 14000 ≥ 12000	31.7 33.7	31.7	31.8 33.8	33.8	31.8 33.8	31.8 33.8	33.6				33.B			33.B		
≥ 10000 ≥ 9000	41.0 43.1	41.0	43.2	1	41.2	41.2	42.4	41.2	43.4	43.4	41.2	43.4	41.2	41.2	41.2	43.4
≥ 8000 ≥ 7000	47 • 1 52 • 5	53.2	53.3	48 • 2 53 • 5	48.3 53.7	48.3 53.7	48.3 53.7	48.3 53.7	48.3 53.7	48.3 53.7	53.7	53.7	48.3 53.7	48.3	48.3	48.3 53.7
≥ 6000 ≥ 5000	54.2 59.2	60.2		55.4 60.8	55.5	55.5 60.9		60.9	63.9	60.9	60.9	60.9	63.9	60.9	60.9	55.5
≥ 4500 ≥ 4000	67.8	69.0	65.9	66.1 69.9	70.0	70.0 75.6	70.0 75.6	70.0		70.0 75.6			70.0	70.0	66.2 70.0	70.0
≥ 3500 ≥ 1000 ≥ 2500	77.4	78.8				80.3	80.3	90.3	8D.3	80.3	80.3			90.3	80.3	
≥ 2000	34.0		87.6	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.9	88.4	88.4	88.4	88.4	88.4
≥ 1200	86.6			91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000 ≥ 900	90.4 90.6	94.9	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	91.1	95.8	97.4	98.5 98.5	99.4	99.0	99.5	99.0	99.0							99.5
≥ 500	91.2 91.3	96.1	97.5	98.9	99.5	99.7	99.7	99.7	99.7					99.7		99.7
≥ 400	91.3 91.	96.2	98.1	99.2							100.0					
≥ 200	91.3	96.2	98.1	99.2						<b>.</b>	100.0					
2 0	91.3	96.2	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

COTAL NUMBER OF CREENATIONS

930

USAF ETAC (ULA) 0-14-5 (OLA) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLOGY BRANCH SEAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2133-2333

CEILING							V15	BILITY ST	ATUTE MILE	ES				-		
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	<b>≥</b> 1′;	≥1.	≥1	≥ 4	≥ ′•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	17.8 22.4	19.1	19.1	19.1	19.1	19.1	19.1 23.7	19.1	19.1	19.1	19.1	19.1	19.1	-	. 1	19.1
≥ 18000 ≥ :6000	23.8 23.4	25.1	25.1 25.1	25 • 1 25 • 1	25.1 25.1	25.1 25.1	25.1 25.1	25.1 25.1	25.1 25.1	25 • 1 25 • 1	25.1 25.1	25.1 25.1	25.1 25.1	25.1 25.1	25.1 25.1	25 • 1 25 • 1
≥ 14000 ≥ 12000	25.4 29.6	26.7 31.3	26.7 31.3	26 • 7 31 • 3	26.7 31.3	26.7 31.3	26.7 31.3	26.7 31.3	26.7 31.3	26.7 31.3	26.7 31.3	26.7 31.3	26.7 31.3		26.7 31.3	
≥ 10000 ≥ 900v	35.4 35.7	37.4	37.4	37.4 38.9	37.4 38.9	37.4 38.9	37.4 38.9	37.4 38.9	37.4 38.9	37.4 38.9	37·4 38·9	37.4 38.9	39.9			37.4 38.9
≥ 8000 ≥ 7000	41.9	44.7	44.7	44.6		44.E	44.8	44.8	49.6	44.8	44.8	94.8	49.6		49.6	44.8
≥ 6000 ± 5000	43.3 53.3	52.2	58.2	58.2		52.4 58.2	52.4 58.2	52.4 58.2	52.4 58.2	52.4 58.2	52 • 4 58 • 2	52.4 58.2			52.4 58.2	52.4 56.2
2 4500 2 4000	57.4 59.8	66.7	66.8	63.1 67.0			63.7 67.0	67.0					67.0	67.3	67.0	63.7 67.0
2 3500 2 3000	65.2	74.2	69.8 74.6	74.9	75.1	70.0 75.2	70.0 75.2	70.0 75.2		75.2	70 • 0 75 • 2	75.2		75.2	75.2	70.0 75.2
≥ 2500 ≥ 2006	68.6		78.0	78.4 8D.5	80.9		78.7 81.0	78.7	78.7 81.0	78.7 81.0		81.0	81.0	61.0	81.0	
2 1500 2 1500	69.4		81.3	85.3	85.8	82.0	82.0	82.0		82.0 85.9		82.0 86.0	86.0	86.0	86.0	86.0
≥ 1200	72.7 73.2	85.6	86.3	87.0	88.8	87.6	87.6	88.9	88.9	87.6	87.7	87.7 89.0	87.7	89.0	89.3	87.7
≥ 900 ≥ 800	73.5 73.8	86.5	89.4	90.1	91.0	91.1	89.9 91.2 93.1	91.2	91.2	91.2	90.0	90.0	90.0	91.3	91.3	91.3
≥ 700 ≥ 606	74.6	89.7	91.5	91.9	93.5	93.7	93.8	93.1		93.1 93.8	93.9		93.9	93.9	93.9	93.9
≥ 500 ≥ 400	75.7 75.8 75.9	91.2	93.1	94.6		95.9 96.3	96.1 96.7 97.7	96.1 96.7	96.1 96.7	96 • 1 96 • 7	96.2 96.8 98.1		96.8	96.8	96.8	
2 200	75.9 75.9	91.4	93.5	94.9		97.4	98.1	98.4	97.7	98.3	98.5	98.1 98.5 99.2		98.6	98.6	98.1 98.6
2 100	75.9	91.4	93.5			97.4	98.2	98.4	98.5 96.5				99.5			100.0

TOTAL NUMBER OF OBSERVATIONS.

GLABAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

JUL

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING	-						VIS	BILITY STA	ATUTE MILI	ES						
, FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1 ₄	ا≤	≥ :₄	≥ `•	≥ ′:	≥ 5 16	≥ •	≥0
NO CEILING ≥ 20000	16.6	17.4	17.5 22.6		17.5 22.7	17.5 22.7	22.8		17.6 22.8	22.9	17.7 23.0	17.8 23.0	17.9 23.1	17.9 23.2	18.3 23.3	18.1 23.4
≥ 18000 ≥ 16000	23.4	24.1	24.4	24.2	24.2	24.2	24.5	24.3 24.6	24.3		24.5 24.7	24.5 24.7	24.6	24.7	24.8 25.0	24.9 25.2
≥ 14000 ≥ 12000	24.5	28.6	25.5 28.7	25.5 28.7	25.6	25.6 28.8	25.6 28.8	25.7 28.9	25.7 26.9	25.7 28.9	25.8 29.0	25.8 29.0	26.3	26.0 29.3	26.1 29.3	26.3
≥ 10000 ≥ 9000	32.6 33.8	33.8 35.1	33.9 35.2		34 • 1 35 • 4	34 • 1 35 • 4	34.1 35.5	34.2 35.5	34.2 35.5	34.2 35.6	34.3 35.6	34.3 35.7	34.5 35.8	34.6 35.9	34.7	34.8 36.1
≥ 8000 ≥ 7000	38.1 42.4	39.9 44.6	40.5 44.7	40.1	40.1 45.0	40 • 1 45 • 0	40.2 45.0	40.2 45.1	40.2	40.3 45.2	40.4	40.4	40.6 45.4	40.6	40.7 45.6	45.8
≥ 6000 ≥ 5000	44.2	51.7	46.5 51.9		46.8 52.2	46.8 52.2		46.9 52.3	46.9 52.3	47.0 52.4	47.1 52.5	47.1 52.5		47.4 52.7	47.5 52.8	47.7 53.0
≥ 4500 ≥ 4000	52.7 5 <b>5.4</b>	55.8 58.8		56.2 59.4	56.3 59.5	56 • 3 59 • 5	56.4 59.6	56.4 59.6	56.4	56 • 5 59 • 7	56.6 59.8	56.6	60.0	56.9 60.0	57.0 60.2	57.2 60.3
≥ 3500 ≥ 3000	58.7 £2.7	67.3	67.8	65.2	68.3	68.3	68.4	63.5	68.4	68.5	63.7	63.7	63.9 68.8	63.9	69.3	69.2
≥ 2500 ≥ 2000	65.9	73.5	71.5	74.8	72.1 75.0	72.2 75.0	72.2 75.1	72.3	72.3	72.4	72.5	72.5	72.7	72.7	72.9 75.8	76.0
, ≥ 1800 ≥ 1500	71.6	77.7	75.1	75.7	75.9	76.0	76.1 79.7	76.1 79.7	75.1	76.2 79.8	76.3 80.0	76.3 80.0	76.5 80.2	76.6 8C.2	76.7 83.4	76.9
≥ 1200 ≥ 1000	73.6 74.9 75.3	82.3	83.2	81.9 84.0	84.5	82.4	82.5 84.8 85.5	82.6 84.6 85.6	82.6 84.9	82.7 85.0	82.8 85.1	82.8 85.1	83.0 85 1	83.1	83.2	83.4
≥ 900 ≥ 800	75.9 75.6	83.9	85.0 85.0	84.8 86.1 87.6	85.2 86.6 88.3	85.3 86.7	87.0	87.1	87.1	85.7 87.2 88.9	85.8 87.3	85.8 87.3	87.5 87.3	86 • 1 87 • 6	86.2 87.7 89.5	86.4 87.9
≥ 700 ≥ 600	76.9	86.0	87.3	88.7	89.4	89.5	89.9	90.0	93.1	90.2	90.3 92.8	97.3	90.5	90.6	90.7	90.9
≥ 500 ≥ 400	77.6	87.7	89.4	91.4	92.8	93.1	94.0	94.4	94.5		94.8	94.8		95.1	93.3 95.2 96.8	95.4
≥ 300 ≥ 200	77.8	88.1	89.9	92.1	93.8	94.2		96.2	96.4	96 . B	97.1 97.6	97.7	97.6	97.9	98.2	98.4
≥ 100 ≥ 0	77.8	88.1	89.9	7	93.9	94.3	95.7	96.3		97.0	i		98.6	98.9		

TOTAL MUMBER OF ORGENVATIONS

7437

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OREOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

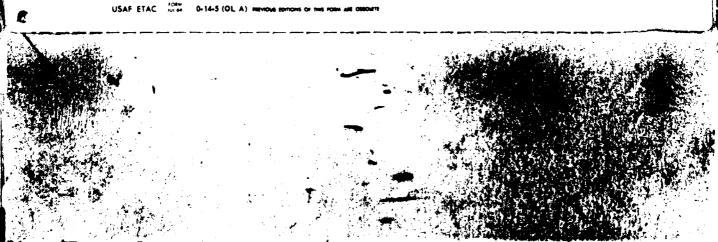
7:3260

KING SALMON AFS AK

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0530

CEILING				*****			VIS	IBILITY :ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥179	≥1%	≥1	≥ ¼	≥ '4	≥ ;	≥5 10	≥ .	≥0
NO CEILING ≥ 20000	17.7 18.4	25.8	_	26.0 27.2		26.5 27.6		26.8 28.0	26.8 28.0	27.2	27.4 28.6		28.0 29.1	28.7 29.9	28.5 30.1	30.1 31.5
≥ 18000 ≥ 16000	19.1	27.1	27.8 28.4	28.0 28.5		28.4	28.6	28.7 29.2	28.7	29.1 29.7	29.4 29.9		-			32.3 32.8
≥ 14000 ≥ 12000	20.4	29.2 31.2	29.4 31.3	29 • 5 31 • 4	29.9 31.6	29.9 31.8	30.1 32.0	30 · 2	30 • 2 32 • 2	30.6 32.6	30.9 32.8	31.0 32.9		32.2 34.1	32.4 34.3	33.8 35.7
≥ 10000 ≥ 9000	25.9 26.8		36.3 36.6	36.5 36.7	36.9 37.1	36.9 37.1	37.1 37.3	37.2 37.4		37.6 37.8	37.8 38.1	38.0 38.2			1 1 1 1	40.8
≥ 8000 ≥ 7000	27.1 31.2	38.6	38.9	39.0	39.5 44.8	39.5	39.7 45.1	39.8 45.2	39.8 45.2	40.2	40.4 45.8	40.5		41.7	41.9	43.3
≥ 6000 ≥ 5000	32 • 4 35 • 6	50-4	46.1 50.9	46 • 2 50 • 6		46.7 51.3	46.9 51.3	47.0 51.4	47.0	47.4 51.9	47.6 52.2	47.7 52.3	48.2 52.7	48.9	49.1 53.7	
≥ 4500 ≥ 4000	37 • 1 39 • 5	53.4 57.5	57.6	53.8 57.8	58.3	54.2	58.5	54.5	58.6	55.1 59.1	55.3 59.4	55.4 59.5	55.8 59.9	56.6		\$ . 2 . 2 . 3
≥ 3500 ≥ 3000	41.9	61.6	65.3	62.0	66.1	62.5	62.1 66.3	62.8	62.8	63.3	63.5 67.2	67.3	64.1 67.7	64.8	68.7	70.1
≥ 2500 ≥ 2000	46.	70-4	71.5	69.0	72.5	72.5	70.1 72.1	70.2	70.2 72.8	70.8 73.3	71.0 73.5	71.1	71.5 74.1	72.3 74.8		76.5
≥ 1800 ≥ 1500	46.6	71.0	71.9	71.9	73.0	73.0	73.2 75.2	73.3 75.3	75.3	73.9	74.1	74.2	74.6	77.3	75.6	76.9
≥ 1200 ≥ 1000	47.	76.0	74.6	75.6 77.1	76.8 79.6	76.8	77.0 80.0	77.2 80.2	80.2	77.7 80.8	78.0 81.0	78.1	78.5	79.2 82.3	82.5	
≥ 900 ≥ 800	48.2	76.8	77.6	78.6	80.5	79.6 80.5	80.2	80.4	80.4	81.7	81.2	82.0		82.5	83.4	84.1
≥ 700 ≥ 600	48.3	79.0	78.6 80.6	79 • 8 82 • 6		82.0 84.4	84.9	85.2	85.2	85.7	83.5	86.0	84.1	87.2		98.8
≥ 500 ≥ 400	48.	81.1	82.1	85.4	86.9	88.3	89.2	87.7	89.4	90.1	90.4	90.5	91.0	91.7	91.9	93.3
≥ 300 ≥ 200	48.9 48.9	81.6	84.	86.0	90.0	90.1	91.4 91.7	91.9 92.4	92.4	93.3	93.8	93.9	94.3	95.3	94.7	96.2 97.1
≥ 100 ≥ 0	48.9	81.6	84.5	86.7	90.5	90.0	92.0		92.1	94.3	94.7	95.2	95.4	96.8	96.7 97.5	100.0



CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

AUS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

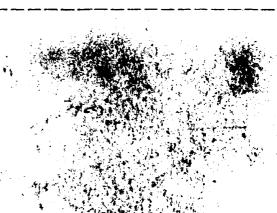
0333-3530

CEILING							VIS	BILITY STA	TUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2;	≥ 2	≥1;	≥1 4	≥1	≥ '•	≥ '•	≥ ;	≥ 5 16	≥ .	≥0 (
NO CEILING ≥ 20000	12.2	16.2	16.6		17.5 19.6	17.5	17.6 19.8	17.6 19.8	17.6	18.4	19.0 21.3	19.0	19.9 22.3	20.1 22.7	21.4	23.8
5 18000	14.4	18.9	19.2		20.3	20.3	20.5 20.8	20.5 20.8	20.5 20.8		22.0	22.0	23.0	23.4 23.7	24.9 25.2	27.4
≥ 14000 ≥ 12000	15.1	19.7	23.5	23.3	21.1 23.8	21.1 23.8	21.3	21.3 24.0	21.3	22.2	22.8 25.5	22.8 25.5	23.8 26.5	24.2 26.9	25.7	28.2
≥ 10000 ≥ 9000	22.3	27.7	28.1 28.5	28.7 29.1	29.1 29.6	29.1 29.5	29.4 29.8	29.5	29.5	30.3 30.8	31.0	31.0 31.4	32.0 32.5	32.5 32.9	34.4	36.5 36.9
≥ 8000 ≥ 7000	24.7	30.6 36.7	31.0 37.0	31 • 6 37 • 6	32.0 38.1	32.0 38.1	32.4 38.4	32.5 38.5	32.5	33.3 39.4	34.0	34.0 40.0	35.1 41.1	35.5 41.5	37.0 43.0	39.5
≥ 6000 ≥ 5000	30.4 34.2	38.3	38.7 43.7	39.4 44.3	39.8	39.8	40.1 45.1	40.2	45.2	41.1 46.0	41.7	41.7	42.8 47.7	43.2	49.7	47.2 52.2
> 4500 ± 4000	35.9 39.3	45.9	46.3	47.0 50.4	47.4 50.9	47.4	47.7 51.2	47.8 51.4	47.8 51.4	48.7 52.3	49.4 52.9	49.4 52.9	50.4 54.0	50.9 54.4	52.4 55.9	54 • 8 58 • 4
≥ 3500 ≥ 3000	42.7	52.3 55.5	52.7 55.9	53.3 56.6	53.6 57.0	53.8 57.0	54.1 57.3	54.3 57.5	54.3 57.5	55.2 58.4	55.8 59.D	55.8 59.0	56.9 60.1	57.3 6D.5	58.8 62.0	61.3 64.5
≥ 2500 ≥ 2000	45.8	58.6	59.2 61.7	62.7	63.9	60.5 63.4	60.9 63.8	61.1	61.1	61.9 64.9	65.6	62.6 65.6	63.7	67-1	68.6	71-1
≥ 1800 ≥ 1500	46.1	63.5	64.7	65.9	64.2	64.2	67.2	67.4	64.7	65.7 68.5	69.1	66.3 69.1	73.2	67.8 70.6	69.4 72.2	71 - B
≥ 1200 ≥ 1000	48.5	66.1	67.5	67.3	70.3	68.3 70.3	68.6 70.6	68 • 8 70 • 9	71.1	70.0	70.6	70.6 72.7	71.7 73.8	72.2	73.7 75.7	76 • 1 78 • 2
≥ 900 ≥ 800	48.9	67.1	67.8	69.5 70.5	70.6	70.6 71.7	71.0	71.2	71.4	72.4	73.0	73.0	74 • 1 75 • 2	74.5 75.6	76.0 77.1	78.5
≥ 700 ≥ 600	49.4	68.8	70.5	71 • 1 72 • 5	72.7	72.7	73.0	73.2	73.4 75.2	74.4	75.1 76.8	75.1 76.8	76.1 77.8	76.6 78.3	78.1 79.5	80.5
± 500 ≥ 400	49.5	70.	72.8	75.2 76.9	81.0	78.0 81.4	78.7 82.7	79.1 83.1	79.4 83.3	80.3	81.0	81.0	82.2	82.6	84.1	90.8
≥ 300 ≥ 200	49.5	72.2	74.9	77.8 78.3	82.0 82.8	82.5 83.2	84.4 85.2	85.1 85.9	85.4 86.5	87.8	87.2 88.5	87.2 88.7 89.8	88.4 90.3 91.6		90.3	92.8 95.3 97.5
≥ 100 ≥ 0	49.1	72.2	- 1	78.3	83.2		85.7	85.5	87.0		89.8		91.9			100.0

TOTAL NUMBER OF OBSERVATIONS....

93

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE



GLOBAL CLIMATOLOGY BRANCH ESAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALHON AFS AK

73-82

AU6

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600

CEILING							VIS	BILITY STA	ATUTE MILI	E5						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥17;	≥1.	≥1	≥ 4	٠٠٤	≥ :	≥ 5 16	٤.	ی≤
NO CEILING	13.0	13.3	13.7	14.2		15.1			15.3	15.6		15.7			16.7	
≥ 20000	16.8	17.1	17.4			18.9			19.1	19.7		19.8				23.0
≥ 18000	18.1	18.4	13.7	19.2	20.0	20.2		20.3	23.4	21.0	21.1	21.1	21.2	21.7		24.3
≥ 16000	18.6	18.9	19.2	19.8	20.5	20.8	20.9	20.9	21.0	21.5		21.6		~ ~ ~ ~		24.8
≥ 14000	19.1	19.5	19.8		21.1	21.3	21.4	21.4	21.5	22.2		22.3				25.5
≥ 12000	21.9	22.5	22.9	23.4	24.2	24.4	24.5	24.5	24.6	25.3	25.5	25.5	25.6	26.1	26.7	28.8
≥ 10000	25.7	26.7	27.3	27.5	28.3	28.5	28.6	28.6	28.7	29.4	29.6	29.6	29.7	30.2	30.8	32.9
≥ 9000	26.3	27.3	27.6	28.2	28.9	29.1	29.2	29.2	29.4	30.0	30.2	30.2	30.3	30.9	31.4	33.5
≥ 800C	30.9	32.2	32.5	33.0	33.€	34.0	34.1	34.1	34.2	34.8	35.2	35.2	35.3	35.8	36.3	38.5
≥ 7000	35.1	36.8	37.2	37.8	38.6	38.8	38.9	38.9	39.0	39.7	40.0	40.0	40.1	40.6	41.2	43.3
≥ 6000	36.9	38.7	39.4	40.0	40.8	91.0	41.1	41.1	41.2	41.B	42.2	42.2	42.3	42.8	43.3	45.5
≥ 5000	42.3	44.7	45.4	46.0	46.8	47.0	47.1	47.1	97.2	47.8	48.2	48.2	48.3	48.8	49.4	51.5
≥ 4500	45.3	47.7	48.5		50.0	50.2	50.4	50.4	50.5	51.2	51.5	51.5	51.6	52.2	52.7	54.8
± 4000	48.0	50.4	51.3	52.0	52.9	53.1	53.3	53.3	53.4	54.1	54.4	54.4	54.5	55.1	55.7	57.8
≥ 3500	50.1	52.1	53.7	54.5		55.6	55.8	55.8	55.9	56.6	56.9	56.9	57.0	57.5	58.2	66.3
≥ 3000	52.7	55.8	57.1	57.8	1 1	58.9	59.1	59.1	59.2	59.9	60.2	60.2	60.3	60.9	61.5	
≥ 2500	55.0	59.7	61.1	61.9		63.0			63.3	64.0	64.3	64.3	64.5	65.1	65.7	
2000	57.2	61.2	62.1	63.5	1 :	64.8	65.1	65.1	65.2	65.8	66.1	66.1	66.3	66.9	67.5	-
> 1800	57.5	61.6	63.1	64.0		65.3	65.5	65.5	65.6		66.5	66.6	66.8	67.3		
2 1500	59.4	64.5	66.5		68.5	68.8		69.1	69.2	69.9	70.2	70.2		71.0	_ 1	_ = 0 1 1
> 1200	59.	65.4	67.2			69.8	73.5	70.1	7D.2	70.9		71.2		71.9		
≥ 1200 }	60.4	66.7	68.9	70.3	71.5	72.2		72.5	72.6		73.5	73.5		74.4	75.1	77.2
	60.6	67.0	69.3	70.6		72.6	72.8	72.9	73.	73.7	70.0	74.0	79.3	74.8	75.5	
≥ 900 ≥ 800	61.0	68.3	70.8	1	73.5	74.3	74.6	1	74.8		[	75.9	76.2			
							75.8	75.9			77.1	77.2		78.1		
≥ 700 ≥ 600	61.5	69.1	71.6		74.7	75.5			76.0	76.8		- 1			78.7	
	61.1	70.3	73.1	75.2		77.5			78.2	78.9		79.5		80.3	81.0	
500	52.5	72.2	75.2	78 - 1	80.3	81.1	82.0		82.5			B 4 - D				
≥ 400	62.9	73.3	76.5	79.8		83.7	85.4	85.7	86.7	87.0		88.0	88.4	89.3		
≥ 300	53.2	74.0	77.3	80.8	1 1	85.3	87.1	87.5	87.8			90.0		!	91.7	
≥ 200	63.2	74.2	77.5	81.3	85.6	86.5	88.3	89.1	89.6			92.0			94.2	
≥ 100	63.2	74.2	77.5	81.5	85.8	86.8			89.9	91.2		92.5			94.9	
≥ 0	63.2	74.2	77.5	81.5	85.8	86.8	88.6	89.5	89.9	91.3	92.3	92.8	93.4	94.6	95.9	100.0

MOTAL MILIMATE OF CREMINAL LATE

USAF ETAC 100.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

93

GLUTAL CLIMATCEDGY BRANCH CSAFETAC Alm WEATHER SERVICE/MAC

KING SALMON AFS AK

### CEILING VERSUS VISIBILITY

		3	TATION NAM	T						47	ķ				W0K	
				PER					OF O		RENCE				<u> </u>	-1100
					(FR	OM H	OURLY	OBS	ERVAT	IONS)					<b>™</b> ./, <b>*</b> :	*
							v-5:	Bigity STA	ATL'E MILE	5						
CELNO (																
	≥10 .	≥ 6	≥5 -	2 4	≥ }	≥?	≥ 2	2	21.	≥ :	2 .	2 1	2	25 6	2 •	≥ .
NO FUND														21.1		
± 20000														26.9		
≥ :8000														27.8		
_2_6168. ———————														29.5		
≥ 400.						_					-			29.3		
3 22* —														32.0		32.0
2.114.84														37.7		
														3.		
A (X														41.		
- 2 2000 														46.6		
•000c														48.5		
5000				51.9										52.1		
	4.1															
4 ,0x				- 1	i	4	1					_		57.7		
2 1500		-												60.9		
														64.5		
1000														69.2		
* 200 														73.5		
3C1														73.5		
/ 15 k - — — =	. 1	1			i									78.3		
200 2 (00)														£1.5		
.: 904. ≥ 804														96.1		
														90.5		
≥ 700 ≥ 600	1	- :				,								93.5		
± 500 ° 2 400														97.1		
														99.4		
2 300 2 200														99.8		
														99.5		
· .x																
-	62.4	¥ 6	¥3.4	70.0	7/0L	71.1	75.8	77.2	99.2	77.6	79.8	99.8	77.8	99.51	133.57	130.0

TOTAL NUMBER OF ORSERVATIONS

(L.BAL CLIMATOLOGY BRANCH CAFETAC ATE \*EATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3262 KING SALMON AFS AF

73-82

1222-1400

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG .							viSi	BILITY STA	TUTE MILE	5						
#EE*	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥2	≥:	≥1.	≥ 1	≥ .	≥ .	≥ ;	≥ 5 16	2.	ن ≤
NO FEILING	19.0	19.5	19.5	19.8							19.8					
≥ 1800C ≥ 500C	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
2 4000	28.2	28.2	29.2	28.2	28.2	28.2	22.2	28.2	23.2	28.2	28.2	29.2	29.2	28.2	28.2	26.2
2 1.KNC	35.2	34.4	37.4	30.2	34.9	34.4	34.4	34.4	34.4	34.4	30.2	34.4	34.4	34.4	34.4	34.4
2 9000 3 9000	35.3	35.3	35.3	35.3	35.3	35.3 39.1	35.3 39.1			35.3	39.1			35.3		
	44.2	44.9			45.0	45.0	45.3				45.0					
5000 4500	50.4	51.3		51.6	51.6		51.4				51.6					
4000	55.6	59.2	59.4		59.7	59.7	7	;	59.7		59.7	59.7	59.7		59.7	59.7
. KA,	67.5	68.8	69.3	69.6	69.6	69.6	69.6	69 - 6	69.6	69.6	69.6	69.6	59.6	69.6	69.6	69.6
* 2000 * 2000	76.1	74.3	79.2	79.9	79.9	75.3	79.9	75.3	79.9	79.9	75.3 79.9	79.9	79.9	79.9	79,9	79.9
2 BUK	76.7 53.5	79.4	85.4	96 - 3	8D.9	80.9 86.3	80.9 86.3	80.9 86.3	80.9	86.3	80.9	86.3	86.3	86.3		
2 700 2 900	83.6 85.4	91.4	97.5 93.5	91.1	91.1 95.2	91 • 1 95 • 3	91.1 95.3	91 • 1 95 • 3	91.1	1	91.1	T		91.1		91.1 95.3
- 90X	25.\$ 25.6	92.5	94.4	95.7	95.9 96.8	96.9	96. g	96.0 96.9	96.9		96.9					-
5 of 6	85.9 85.9	93.4	95.6	97.1	97.4	97.5	97.5	97.5	+		97.5					
5 5.95 5 400	86.0	93.6		98.4	99.1	99.2					99.6					
÷ ;0i. 2 200	56.0	93.4		98.6	99.4	99.5	99.9	100.0	100 a	100.0	160.01	00.0	100.0	100.0	100.0	23.3
· ;	96.3	93.4	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.01	30.0	133.0	120.0	00.0	22.0

TOTAL NUMBER OF ORSERVATIONS

929

LISAE FTAC ALL De 14-5 (OL A) PREVIOUS PORTONS OF THIS FORM ARE DISORE

GL. FAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1533-1733

(EIL NG							v151	BILITY STA	TOTE MILE	5						
FEE*	≥10	≥6	≥ 5	≥4	≥3	≥2:	≥ 2	≥;	≥1.	21	2.	2	2	≥5 16	2.	<u>.</u>
NO CERING ≥ 20000	21.3	21.3 28.3	21.3	21.3 28.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 18000 ≥ 8000	29.6 29.7	29.6	29.5	29.6 29.7		29.6 29.7	29.6 29.7		29.6	29.7	29.7	29.7 29.8	29.7	29.7	29.7	29.7 29.8
2 1400U 2 1000	32.3 32.5	30.2 32.6	30.2 32.6	30 • 2 32 • 6	30.2 32.6	30 • 2 32 • 6			30.2 32.6		30 • 3 32 • 7		30.3	30.3 32.7	30.5 32.7	30.3 32.7
≥ 19000 3 9000	37.7 39.7	37.8		37.8 39.8		37.8 39.8	39.8		39.8			39.9	38.0	38.0		38.2 39.9
≥ 9,4K ≥ 7,9KG	44.5	44.6	48.0	48.0	48.Q	44.6	48.0	48.0		45.1	48.1	44.7	48.1	48.7	48.1	48.1
2 6000 2 5000	49.8 54.2	50.2 54.8	55.1	50.2 55.2	55.2	50.2 55.2	55.2			55.3		50.3	55.3	50.3 55.3		50.3 55.3
2 4500 2 4000	62.3	63.9		64.4	:	64.4	64.4	64.4	69.4					54.5	61.1	64.5 68.3
2 1000 2 1000 3 1500	70.6	72.4		73.2		73.2	73.3	73.3		73.4		73.4	73.4		73.4	73.4
2006	81.5	83.8	84.4	84.8	84.8	84 - 8	84.9	34.9	85.5	85.1	85.1	85.1	85.1	85.9	85.1	95.1
5 N.	33.8	91.8	88.7 92.9	93.9	89.7	89.7		89.8	94.1	89.9	89.9	89.9		94.2	89.9 94.2	94.2
± -000 	27.8	94.7	96.3	97.6	1	97.7	97.8	97.8 98.4	97.8		98.5				98.5	98.5
2 80F :	87.8 87.8	95.4	97.1 97.2	98.5		98.6 98.7	99.1	99.1	99.1		99.2	99.2	99.2	99.2	99.2	99.2
2 600	67.8	95.7	97.5	98.9	99.0	98.9	99.5	99.6	99.6	99.8	99.8	99.8	99.5	99.8	99.5	99.8
2 400 2 300 2 200	87.8 87.8	95.8 95.8	97.7	99.0 99.1	99.2	99.2	99.7	99.7 99.8	99.8	99.9 100.0 100.0	100.0	0.0	00.0	100.0		20.0
36	57.8 c7.8	95.8	97.7	99.1		99.2	99.7	99.8	99.8	100.0	100.0	00.0	00.0	100.0	100.00	33.0

TOTAL NUMBER OF DESERVATIONS 930

USAF FIAC ....... 0-14-5 (OL.A) PREVIOUS PORTIONS OF THIS FORM ARE DESOUS

ULTBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1033-2030

CEILING							VISI	BILITY STA	JIM STUTE	5						
FEE.	≥ 1C	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	2 2	≥:	21.	21	2 4	≥ .	<u> </u>	25 6	2.	<u>≥</u> ¢
NS €ELNG > 20000	23.1														23.1	
≥ 18000	30.8	30.8	30.3												30.5	
≥ 600G	30.9		30.9												30.9	
≥ 14000	21.7				31.0										31.0	
2 12000	35.1		35.1	35.1	35.1										35.1	
≥ 10000	7		40.3												40.3	
2 990C	41.3			41.7											41.7	
≥ 8000 ≥ 2000	44.6			45.3											45.3	
	49.5	50.4	50.4	50.5	50.5										50.5	
≥ 6000 ≥ 5000	51.3	52.3	52.3	,	52.4		52.4								52.4	
	56.3		+	$\overline{}$	57.6		+								57.6	
1 4500 2 4000	63.9		65.4	65.6			65.6								65.6	
	68.1	73.3	70.9	71.1	71.1	71.1	71.1	71.1				+			71.1	
± 3500 ± 1006	72.6		75.1	75.3			75.3								75.3	
2:00		79.2	80.0		80.3	3D.3				83.4					ED.4	
2 2000		83.4	84.4	84.6	84.7	84.7	84.8	84.8		84.8		84.8			84.5	
800.	30.4		84.6		84.9	84.5	85.1	85.1							85.1	
= 3X	61.9	86.1	87.4	87.7	88.0	88.0	88.2	88.2			88.2				68.2	
2 - 20C	53.4		92.3	90.3	90.5	90.5	93.8		93.8						93.5	
≥ 100c	٤5.1	91.4	92.8	93.4	93.9	93.9	94.4	94.4	94.4	94.4					94.4	
900	85.1	91.7	93.1	93.9	94.3	94.3	94.8	94.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2 800	ે 5 • કે	92.5	94.2	95.2	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2 700	85.5	92.6	94.3	95.5	96.1	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	a5.5	92.8	94.6	95.9	96.8	96.8	97.4	97.8	97.8	98.0	98.0	9 5.0	98.0	98.0	98.0	98.C
500	25.8	93.2	95.1	96.3	97.4	97.4	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.8
2 400	85.9	93.4	95.3	96.7	97.7	97.8	99.2	99.8	99.8	100.0	100.0	100.0	130.0	100.0	1 30 • 3]]	100.0
2 300	35.9	93.4	95.3	96.7	97.7	97.8	99.2		99.5	100.0	100.0	00.0	100.0	100.0	100.01	0.00
± 200	95.4	1	1	96.7	97.7	97.8	99.2								100.0	
	35.9	93.4	95.3	96.7	97.7	1	99.2						-	, ,	100.01	-
	35.4	93.4	95.3	96.7	97.7	97.8	99.2	99.8	99.8	100-0	100.3	100.0	100.0	100.0	100.0	100.0

OTAL MINABER OF ORCERVATIONS

USAF ETAC 304 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

93<u>C</u>

GERRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

KING SALMON AFS AK

### CEILING VERSUS VISIBILITY

7 '260 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELUNG							¥150	BILITY STA	TUTE MILE	:5						
*EE*	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥:	≥1.	≥1	≥ .	2.	2	≥5 '6	2.	2(
NO 1 EILING 2 20000	19.5 22.7	26.5 30.4	26.6 30.5	26.7 33.6	26.8 30.7	26.8 30.7	26.9 30.8		26.9 30.9			27.3	27.4	27.4	27.5 31.4	27.7
≥ 18000 3 6000	23.8 23.8	31.8	31.9	32.0 32.0	32.1 32.1	32.1 32.1	32.2	32.2	32.2	32.4	32.6	32.6 32.6	32.7	32.7 32.7	32.8 32.8	32.9 32.9
≥ 14006 ≥ 12000	24.3 27.1	32.3 35.6	32.4	37 • 5 35 • 8	32.6 36.0	32.6 36.0	32.7 36.1	36 • 1 <sub>j</sub>		36.3			33.3	33.3	35.4	36.8
± 10000 ≥ 900s	31.2	41.4	41.7	41.8	40.5	40.5	43.6	42.3	#2.D	40.8 42.2	42.4		42.5	42.5	41.2	42.7
> 9000 > 7000	35.0 39.8	53.7	51.7	51.1 52.7	51.2	51.2	51.3 53.0	,		51.7					52.1	52.2
2 6000 5000 4500	42.4	50.6	56.4	57.1			57.3	57.4		57.6	57.8		57.9	57.9	58.7	58.1
2 4000 2 1500	49.9	66.4	66.7	66.8	67.1	67.1	67.2	67.3	67.3	67.5	67.7	67.7		67.8	67.9	68.3
2 1706 2500	54.5	73.7	74.1	74 • 6 85 • 0	74.8 83.2	74.8 80.2	74.9 83.3	75.0	75.5 85.4	75.2	75.5 8C.E	75.5 8 3.8	75.6	75.6	75.7	75.8
2000 2 800	58.3 58.8	79.1	80.3	8D.9	81.4	82.2	82.3		81.6	82.7	82.9	82.9	82.1	83.0	82.2	#2.3 #3.2
2 150k 200	59.5	83.9	84.5	83.7	86.1	84.2	86.3		84.5	86.7		86.9		87.0	87.1	
2 1000 900 2 800	59.8 50.1	95.4 85.9 87.3	86.4 87.3 88.3	87.6 88.2 89.6	88.9 90.3	88.9 90.3	88.9 89.6 91.0		89.7	89.2 89.9 91.3	90.1	90.1	97.2	90.2	90.3	90.4
2 70C 2 60X	63.5	87.5 88.4	90.0	90.5	91.7	91.7 93.0	92.5	92.6	92.6		93.0	93.0	93.1	93.1		
.: 500 ≥ 400	60.5 50.6	89.5 90.1	91.1	92.9 93.9	94.5	94.5 96.0	95.7 97.4	;	95.9 97.6	;		96.3	96.4	98.5	96.6	98.7
± 300 ± 200	50.6 50.6	90.3	91.9 92.5	94.2	96.4 96.6	96.7 96.8	98.3 98.4	98.5 98.6	1	99.2		- 1	99.7	99.7	99.5	99.6
× ×	60.6	90.4 90.4	92.0	94.3	96.6	96.8	98.4	- 1	98.6		99.7		99.8		99.9	

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 2004 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.PAL CLIMATOLOGY BRANCH .SAFETAC AIP =EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

AUS

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CERUNG	•						viSi	BILITY STA	ATUTE MILE	:5						
FFET	≥10	≥ 6	≥ 5	≥4	2)	≥2	27	21:	≥1.	≥1	2.1	≥,	2	≥5 16	2.	≥ĉ
NO EEUNG 20000	16.4	25.4			,	21.4	21.4	21.5 26.0	21.5	21.7		21.9		22.3	22.5	
≥ 18000 (KMa1.5	23.9	26.5			27.3	27.3	27.1	27.1	27.5	27.8	27.6		27.8 28.1	28.0		29.1
≥ 14000 ≥ 1000	24.7	27.4	27.5		27.9	27.9	28 • D	28.3	28.3		28.5	23.5 31.3	29.7		29.2	32.8
≥ 11000 ≥ 9000	31.7	35.3	35.1	35.3	35.5	35.6	35.6	35.7	35.7	36.9	36.1	36.2	36.4	36.6	36.9	37.6
2 8000 2 7000	36.0		39.8	43.0	40.2	40.3	40.4	40.4	40.4	43.7 45.8	40.9	40.9	41 - 1	41.3	41.6	42.4
≥ 6000 • 5000	42.3	46.7	46.9	47.2	47.4 52.0	47.4	47.5	47.5 52.2	47.5	47.8	48.3	48.3	48.2	48.5	48.5	
± 4500 ± 4000	49.6	55.6	55.4		56.5	56.5	56.6	56.7	56.7	57.0	57.2	57.2	57.4		57.9	
2 7500 2 7000	55.3	62.2	62.6		63.2	63.3	63.4	63.4	63.5	63.8	63.9	64.3	64.2		64.7	
2000	61.7	73.6	71.4	72.0	72.3	72.3	72.5	72.5	72.5	72.9	73.0	73.0	73.3	73.5	73.8	
2 1800 2 1500	64.8		75.2	75.1	75.5	75.5	75.7	75.7	75.8		76.3	76.3	77.2	76.7	77.7	
· 200	66.	77.5		79.0 81.6	82.2	82.2		82.5		82.8	83.0	83.0	83.3		83.8	
900	69.4	81.9	83.5	85.0	85.7	85.8	85.6	85.7	85.7	86.5	86.7	86.7		87.2	87.5	88.3
2 800	69.4	83.1	85.5	86.9	86.8	86.9	88.5	88.6	87.4	87.7	87.9	87.9 89.1	88 • 2	89.6	89.9	9C.7
500	70.1	85.6	86.6	89.8	91.3	91.5	92.2	90.1	92.5	90.5	90.7	93.1	91.3		91.5	
2 400	70.4 70.5	86.4	88.9	93.7	92.5	92.8 93.6	93.9	94.2	94.2	94.8 95.8	95.D 96.1	95.1 96.1		95.5		
2 200 X	70.6		89.0		93.6	93.9	95.1 95.3	95.6 95.8		96.4	96.7			97.4		
	70.6	86.5	89.	91.4	93.7	94.0	95.1	95.8	95.9	96.7	97.1	97.2	97.6	98.0	98.6	130.0

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 1004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLE

7437

SLIPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7:3260

KING SALMON AFS AK

73-62

SEP

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-3233

CEILING							viS	BILITY ST.	ATUTE MIL	ES .						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	: ا≤	≥1.	≥1	≥ י•	≥ .•	. ≥:	≥5 16	2 4	≥(
NO CEILING	19.3	23.8	23.9			24.3	24.4				_	24.9		25.4	25.4	
≥ 18000	23.6	1	29.3	29.4	29.7	29.8	29.9	29.9	29.9		30.3	30.3	30.4		31.0	31.
≥ 14000	24.4	30.3	30.4	30.6	3D.8	30.9	31.0	31.0	31.0	31.1	31.4	31.4	32.0	32.1	32.1	33.
≥ 10000	31.6		33.2		40.8	33.7			41.0	33.9 41.1	34.2	34.2			42.1	
≥ 9000 ≥ 9000	32.1	41.8	41.9			42.4	42.6					4 3.0				
≥ 7000	39.1	51.7		52.0		52.6	52.7	52.7 55.7	52.7		53.1	53.1	53.7	53.8	53.8	54.
≥ 6000 ≥ 5000	45.4	60.4	61.1	61.2	61.8	61.9	62.0	62.0	62.3	62.1	62.4	62.4	63.0	53.1	63.4	64.
2 4500 2 4000	48.3	67.7	68.6	1	67.0	67.1					67.7 70.0					
2 3500 2 1000	54.4	72.6	73.6		74.4 83.7	74.6 80.8		74.7 80.9	74.7 83.9		75.1 81.3		,		,	93.
≥ 2500 ≥ 2000	56.2 57.1	82.1	85.4		84.4	84.6	84.7	94.7 87.8	84.7		85.1		85.9			87. 90.
2 1800 2 1500	57.1	85.0	86.6	86.9	87.6	87.7	87.8		87.8	57.9	88.2	88.4	89.0	89.1	89.4	90.
2 1200	58.3	87.4	89.2	90.1	90.8	90.9	91.0	91.0	91.0	91.1	91.4	91.7	91.7	92.3	92.7	93.
≥ 1000	59.9 59.1		90.4	17	91.7 92.0	91.8	91.9		91.9		92.3	92.9		93.2		94.
≥ 800 I ≥ 700	59.3 59.8		91.3	91.9	92.6	92.7	92.8		92.8	92.9	93.2	93.4			94.4	95.
- 600	59.6	90.0	_		93.9	94.0	94.1	94.1	94.1	94.2	94.6	94.8	95.3		95.8	96.
500 2 400	60.d	90.4	92.8	93.4	94.9	95.0	95.3	95.3	95.3	95.4	95.8	96.0	96.6	96.8	97.1	98.
± 300 ≥ 200	60.0	90.7	93.1	93.1	95.2 95.4	95.3	95.7		95.9	_	96.1 96.7	96.3 96.9	1	97.1		98. 99.
, x	0.0a	90.7	93.1	93.8		95.6	95.9	-	95.9	96.2	1				98.2	

TAL NUMBER OF OBSERVATIONS 9

USAF ETAC 04 0-14-5 (OL A) reginous spirious or this rollin alle obsole

USAF ET

CLEFAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3262 KING SALMON AFS AK
973-82
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-2500

CEIUNG							V1\$1	BILITY ST	ATUTE MILE	5				-		,
* FEET *	≥10	≥ 6	≥ 5	≥4	≥3	≥2.	≥ 2	<b>≥</b> 1 ;	≥1.	≥1	2.	≥ •	≥ .	≥5 16	2.	20
NO CEILING	19.3					- 1			23.4					24.4		
+	.2.3	26.1			26.7				27.2					28.6		
≥ 18000	22.6	27.0	27.1	1										29.4		
≥ .6000	22.6	27.0				27.8			28.1					29.4		30.2
≥ '4000	22.4	27.6	27.1	27.8	28.1				28.7		29.2	29.2	29.8	30.0	33.2	30.8
≥ :2000	24.7	29.9	30.0	30.1	30.4	30.7	31.0	<u>_3</u> 1.g	31.q	31.5	31.6	31.6	32.1	32.3	32.5	33.1
≥ 10000	29.2	36.1	36.2	36.7	37.7	37.2	37.6	37.6	37.6	37.9	38.1	3 8. 1	38.7	38.9	39.1	39.7
≥ 9000	29.1	37.1	37.2	37.7	38.0	38.2	38.6	38.7	38.7	39.0	39.2	39.2	39 - 8	40.0	40.2	43.8
≥ 8000	34.0	43.0	43.1	43.6	44.0	44.2	44.6	44.7	44.7	45.3	45.2	45.2	45.9	46.2	46.4	47.2
≥ 7000	37.1	47.4	47.1	46.1	48.6	48.8	49.1	49.2		49.6	49.8	49.8	53.4	50.9	51.1	51.9
> 6000	39.4	50.4	50.9	$\overline{}$	51.8	52.0			52.4	52.B		53.0			54.3	
2 5000	43.6			58.4	59.9		1		59.6	59.9		60.1		61.2		
≥ 4500	46.2					65.3			65.8	66.1		66.3			67.5	
2 400C	48.0		66.9	67.2					i	68.7				70.0		
> 1500	-1.4								73.9			74.4		75.6		
2 4006	53.4	7	79.1	79.6		80.9		81.3		81.7		i		93.0	-	
<del></del>	55.7		82.2													
2500 2000								1	1			85.1		96.2		
		1		85.7	86.6			87.7				88.2		89.3		
BOX	56.2	. '	85.6						88.2	88.6		88.8		89.9		
- 1 15 X	57.3	86.3							90.6							
200	57.9		88.6						91.3	:		91.9			93.3	
3 1000	58.4						91.8		91.9		92.4			93.6		
900	58.6	88.0	89.6	90.2	91.2	92.0	92.4	92.6	92.6	92.9	93.1	93.1	93.5	94.2	94.6	95.3
≥ 800	58.6	88.1	89.1	90.3	91.3	92.1	92.6	92.7	92.7	93.0	93.2	93.2	93.9	94.3	94.7	99.4
2 700	58.8	88.4	93.1	90.8	91.8	92.6	93.1	93.2	93.2	93.6	93.8	93.8	94.4	94.9	95.2	95.3
≥ 600	58.6	88.4	90.1	90.8	91.8	92.6	93.1	93.2	93.2	93.6	93.8	93.8	94.4	94.9	95.2	96.3
2 500	59.1	89.4	91.2	91.9	92.9		94.2	94.3		94.7		94.9			96.3	
≥ 400	59.1	89.6		92.1	93.2				94.8							
300	59.1	89.7	91.6		93.6		95.2	95.3						97.1		
20C	59.1	89.1	91.5	92	93.8		95.2	95.3	- 1					97.2		
<u> </u>	59.	89.1			93.6				95.3					97.2		
100	59.1				93.8									97.2		
1	3704	0704	71.09	74.9	7300	7701	7309	70 . 3	73.3	43.4	40 0 1	7 De I	70.5	71.6	70.3	1 J U + Ui

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC ...... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORBOLE

SLIBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

(

KING SALMON AFS AK

73-82

CEP WOME

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3633-3833

CEILING							V۱S	IBILITY STA	ATUTE MIL	E5						
, teet	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	≥ .	≥`•	2 :	≥5 16	<b>&gt;</b> .	20
NO CEILING ≥ 20000	19.1 23.4	24.8	20.9 25.1	20.9	21.1 25.4	21.2		21.4 25.8	21.4		21.8	21.8	21.9		22.4 26.8	23.3
≥ 18000 ≥ 18000	23.1	25.3 25.6	25.7 25.9		26.2	26.1 26.3	26.2			26.7			26.8		27.5	28.4
≥ 14000 ≥ 12000	24.9	26.6		27.0 30.4	27.2	27.3 30.8	27.4		27.6 31.0			27.9		28.1 31.6	29.5 32.9	29.4 32.9
≥ 10000 ≥ 9000	36.1 36.8	38.3 39.0	38.9		39.4 40.1	39.6 40.2	39.7 43.3	39.8 40.4				40.8	40.3	40.4	40.9 41.5	41.6
≥ 8000 ≥ 7000	41.1 45.8	49.4	50.1	45.2 50.4	45.4 50.7	45.6 50.8	45.7 50.9	45.8 51.0			46.1 51.4	45.1 51.4	46.3 51.7	46.4 51.9		46.1 53.7
≥ 6000 ≥ 5000	47.3 51.7	51.2 56.4	52.0 57.2	52 <b>.3</b> 57 <b>.</b> 7	52.6 57.9	52.7 56.0	52.8 58.1	52 • 9 58 • 2	52.9 58.2	;		53.3 58.7	53.6 58.9		54.3 59.7	55.5 60.9
2 4500 2 4000	57.4 60.0	65.7	67.2		65.1 68.0	65.2 66.1			55.4 58.3		- 1	65.9		66.3		68.1 71.0
2 3500 2 3000	53.9 63.2	75.8		1 1	72.2 78.8	72.3 78.9		79.1	72.6	79.4	73.0 79.5	73.0	79.8			75.2 81.8
2500 2006	71.1 72.9	79.0 81.2	81.2 83.9	82.0 84.0	85.1			: : = : 1	82.7			83.1		83.6 86.4	84.1 87.0	98.2
2 1800 2 1500	73 • 4 75 • 1	82.0 84.0	86.9	1 1	85.9	86.1	89.1	86.3 89.3	86.3	89.8	89.9	86.8	87.0 90.1	90.3		92.1
± 1200 ± 1000	75 • 2 75 • 9	84.3 85.4	87.2 88.7	89.9	90.6	91.0	91.3	91.6	89.7 91.6	92.D	92.1		92.4	92.7	93.2	94.6
> 900 ≥ 800	75.9 76.4	85.4	88.7	89.9 90.6	90.6	91.0	91.3		92.2	92.7	92.8	92.2	92.4 93.1	93.3		95.2
≥ 700 ≥ 600	76 • 4 76 • 7	86.8	92.3	91.7	91.8	92.3 93.0	92.7	92.9 93.6	92.9 93.6	94.D	94.1	93.6	93.8	94.7		96.6
± 500 ≥ 400	76.9 76.9	87.4	91.1	92.7	93.1 93.4	93.8	94.1		95.1	95.8	95.9	95.6	96.3	96.6	97.1	
200 200	76.9 76.9	87.	91.1	93.0	93.8	94.4	94.9	95.6		96.2	96.3			97.2	97.9	99.8
> x	76.9 76.9	87.4	91.1	,	93.8	94.4	94.9			96.2		96.6		97.2 97.2	97.9 98.0	

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLE

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATA BEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS A

73-82

- NONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0933-1133</u>

CEIUNG							V151	BILITY STA	TUTE MILE	:5						
FEE:	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≱15,	≥1.	<b>≥</b> 1	≥ .	≥ .	≥ :	≥ 5 16	2.	≥0
NO €EIUNG ≥ 20000	23.3	23.4	23.4	23.5	23.5	23.5		23.6			23.6				23.5	
≥ 18000 ≥ 18000	27.8	28.1	28.4	28.3	28.5	28.3 28.5	26.3 28.5	28.4	28.4	28.4	28.4	28.4		28.4	28.4	28.4
≥ 14000 ≥ 12000	32.7	28.6	28.6	28.7 32.6	28.7 32.6	28.7 32.6	28.7 32.6	28.6 32.7	28.8 32.7	29 · B 32 · 7	28.B 32.7	28.B 32.7	,	28.9 32.7		28.8 32.7
≥ 10000 ≥ 9000	39.2 39.8	39.6 40.3	39.6 40.3	39.1	39.7	39.7	39.7 43.4	39.8 40.5	39.8 40.5	39.8 43.5	39.8 40.5	39.8 40.5	39 • B	39 . R	39.5	39.8 45.5
≥ 8000 ≥ 7000	48.7	45.1	45.1	45.2	45.2	45.2 49.8	45.2 49.8	45.3	45.3	45.3	45.3		49.9	45.3 50.1	45.3 50.1	45.3 50.1
≥ 6000 ≥ 5000	57.1 57.0	51.1 58.5	51.1 58.7	51.2 58.8	51.2 58.8	51.2 58.8			51.3 59.0	51.3 59.0	59.3	51.3 59.0	51.3 59.0		59.1	51.4 59.1
2 4500 2 4000	69.4	67.0	67.1	67.2	64.2	64.2	64.2		64.3	64.3	64.3	67.3	67.3	67.4	67.4	64.4
2 3500 2 3000	73.9	72.1	77.4	77.5	77.5	77.5	77.5	72.5	77.6	77.6	72.5	72.5	77.6	77.8	77.9	77.8
≥ 2500 ≥ 2000	77.3 79.4 80.3	83.9 83.9	81.3 84.3	81.4 84.4	81.4	84.4	81.4 84.5	81.5 84.6 85.7	84.6	81.5 84.6 85.7	81.5 84.6 85.7	81.5	81-5 84-6 85-7	81.6	84.8	84.8 85.8
2 1500 2 1500	83.2	88.3	89.1	89.3	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7 92.2	89.7	89.8		89.8
≥ 1000 ≥ 900	85.4	91.3	92.9	93.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8		93.8	93.9	93.9	93.9
≥ 800 ≥ 700	85.9	92.1	93.9	94.4	94.5	94.5	94.7	94.8	94.8	94.8	94.8	1	94.8	94.9	94.9	94.9
≥ 600	86.5	93.1	95.9	95.9	96.0	96.1	96.2	96.3	96.3	96.3	96.3 97.8	96.3	96.3	96.4	96.4	96.4
≥ 400	E7.1	93.9	96.2	97.6	97.7	98.3	98.1 98.6	98.3 98.8	98.3	98.3	98.9	98.4		98.7	98.7 99.2	98.7
± 200 - 30	£7.3	94.3	96.7	98.0	98.1	98.3	98.6 98.6	98.9	99.0	99.D		99.2	- 1	99.4	99.7	99.9
<u> </u>	67.3	94.3	96.7	98.0	98.1	98.3	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

899

USAF ETAC 200 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

NA STA NCHIAS BRIN

73-82

5 E P

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1233-1433

CEILING							V151	BILITY STA	NTUTE MILE	5						
166.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 -	≥1.	≥1	≥ •	≥ .	≥	≥ 5 16	≥.	≥c
NO CEIUNG :	27.3	20.2	20.2		20.2									20.2		23.2
	7	27.3	27.3		27.3				27.3	27.3			27.3			27.3
≥ 18000 ° ≥ 16000	29.1 29.3	29.1	29.1		29.1	29.1	- 1	29.1	29.1	1	_		29.1		29.1	29.1
	29.8	29.3	20.3			29.3 29.8		29.8		29.3			29.8			29.8
≥ 14000 ≥ 12000		29.8							-	29.8			_		29.B	
	33.4	33.4	33.4			33.4		33.4		33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 10000	38.0	38.7	38.0		38.0	38.0	38.0	36.0	38.1	3B.0		38.0				38.0
≥ 9900	38.7	38.7	38.7	39.7	38.7	38.7	38.7	38.7						38.7	38.7	38.7
≥ 8000	42.8	42.9	42.9	42.9		42.9	7 - 1	42.9	42.9	42.9		42.9	42.9			42.5
2 7000	46.5	46.5	46.6			46.6		45.6	46.6	46.5	46.6	46.6				46.0
≥ 6000	42.8	48.9	48.9	48.9		48.9		48.9	48.9	48.9	40.9				48.9	48.9
≥ 5000	55.5	55.7	56.	56.0		56.0	56.0	56.D	56.5	56.0			56.0			
≥ 4500	59.8		60.9	60.5		60.5		60.5	1	60.5	60.5	60.5	60.5			
≥ 4000	65.4	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9		65.9	65.9
≥ 3500	71.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3		72.3		72.3	72.
≥ 3000	79.2	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.
≥ 2500	83.5	85.0	85.4	85.5	85.5	85.5	85.5	35.5	85.5	85.5	85.5	85.5	85.5	85.5	65.5	85.
≥ 2006	86.4	88.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.
> 80C	97.	89.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	93.2	93.
2 1500	90.0	91.9	93.d	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.
2 200	90.9	93.3	94.5	94.8	94.8	94.6	94.8	94.8	94.8	94.B	94.8	94.8	94.8	94.8	94.8	94.
≥ 1000	91.8	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.
900	91.9	95.2	96.5	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.5	97.0	97.0	97.
≥ 800	92.0	95.4	97.3	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
> 700	92.3	95.4	97.0	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	92.2	95.8	97.4	97.9	98.0	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7		98.7	98.
2 500	92.2	95.8			98.6	98.9	99.2	99.4	99.4	99.4		99.4	99.4		99.4	99.
≥ 500 j ≥ 400	92.4	96.0			98.9		99.6	99.9					100.0	100.0	100.0	_
<u> </u>	92.4	96.0	97.9		98.9	99.2	99.6	99.9		100.0					100.0	
5 500 5 500	92.4	96.3	97.9	:	98.9		99.6	99.9							100.0	
	92.4	96.0			98.9	99.2	99.6	1			1				100.0	
> '00 . ≥ ∵	92.4	96.0			98.9		99.6	99.9		-					100.0	
		,,,,,,	,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,		,,,,,	.,,,,	-,,,,,		- 30 - 0	- 3 0 - 0		- 33.0	- 30 . 0	

AL MUMBER OF ORSERVATIONS 89

USAF ETAC (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULGBAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1533-1730

CEIUNG							visi	BILITY STA	ATUTE MILI	E5						
FEET ;	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ ?	≥1:	≥1.	≥1	≥ .	≥ `•	≥ :	≥ 5 ¹o	<b>2</b> •	≥ ડ
NO CEIUNG : ≥ 20000	20.4	20.4	20.4		20.4	20.4		20.4	20.4	20.4	20.4	20.4	26.6	26.6	20.4	
≥ 18000 ≥ 16000	29 <b>.3</b> 29 <b>.6</b>	29.1 29.6	29.3 29.5		29.3 29.6	29.5	29.6		29.3 29.6		29.6		29.6	29.6	29.5	29.3
≥ 14000 ≥ 12000	30 • 2 35 • 1	30.2 35.2	30.2 35.2	30.2 35.2	30.2 35.2	30 • 2 35 • 2		30.2 35.2	30.2 35.2	30.2 35.2			30.2 35.2			30.2
≥ 10000 ≥ 9000	41.2 42.6	41.3	41.3	41.3 42.7	41.3	41.3	41.3 42.7	41.3	41.3 42.7	41.3 42.7		41.3			41.3	41.3 42.7
≥ 8000 ≥ 7000	48.6 53.7	48.7	4 E . 7	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9		48.7 53.9	48.7
≥ 6000 ≥ 5000	55.9	56.1	56.2 62.6	56.Z 62.6	56.2 62.6	56.2 62.6		56.2 62.6	56.2 62.6	56.2 62.6		56.2	55.2 62.6		56.2	56.2 62.6
≥ 4500 ≥ 4000	66.2 71.7	72.6	67.3	67.3 73.1	67.3 73.1	67.3 73.1	67.3 73.1	67.3 73.1	67.3 73.1	67.3 73.1		67.3	67.3 73.1		67.3 73.1	
≥ 3500 ≥ 3006	76.4	77.3	77.9	78.0 85.6	78.0	78.0 85.7	78.0 85.7	78.0 85.7	78.0 85.7	78.0 85.7	78.3 85.7	78.0 85.7				78.C 85.7
≥ 2500 ≥ 2000	88.4 90.6	90.0	90.1	90.9 93.6		91.0 93.6		91.0 93.9	91.0	,	,	91.D			91.0	
2 1800 2 1500	91.2 92.8	93.4	94.1	96.2	94.7	94.7		94.8	94.6			- 1			94.8	
≥ 1200 ≥ 1000	92.9	95.3	96.4	96.8	97.0 97.4	97.0		97.2 97.7	97.7		97.2		97.2 97.7		97.2 97.7	
> 900 ≥ 800	93.0	95.6	96.8	97.3 97.7	97.6	97.6	97.8 98.3	97.8 98.3	97.B		97.8 98.3	97.8	97.8 98.3		- 1	97.8
≥ 700 ≥ 600	93.2	96.1	97.4	98.1 98.1	98.6	98.6	98.8 98.9	98.9	98.9	98.9	98.9	+	98.9		98.9	98.9
± 500 ≥ 400	93.2	96.2	97.1	98.3	98.9	98.9		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	;
2 300 2 200	93.2	96.2	97.7	98.4 98.4	99.2	99.2				100.0					100.0	
≥ 100 ≥ ¢	93.2	96.2	97.1	98.4	99.2	99.2	99.8			!					100.0	

TOTAL NUMBER OF DESERVATIONS\_

GLFBAL CLIMATOLOGY BRANCH USAFETAC AJS WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

\$ E P

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000

TEUNG							VIS	IBILITY STA	ATUTE MIL	ES.						
166:	≥10	≥6	≥ 5	≥ 4	23	≥2.	≥ 2	≥1:	≥1.	≥1	≥ 4	≥ 1	≥ ;	≥ 5 16	≥ .	≥ ¢
NO €EUNG 7 20000	24.4	25.6 36.4	25.6 30.4		25.6	25.6 35.4	25.6 30.4		25.6		25.6 30.4	25.6 30.4	25.6		25.6	
≥ 18000 5 5000	30.1	32.3 32.7	32.3	32.3 32.7	32. X 32. 7	32.3	32.3 32.7	32.3 32.7	52.3 32.7	32.3		32.3 32.7			32.3	32.3
≥ 14000 ± 1200∪	32.7 34.6	34.3 36.4	34.3	34.3	34.3	34.3	34.3		_ , _ ,	34.3	34.3	34.3		34.3 36.4		34.3
≥ 10000 ≥ 9000	41.2		45.2		43.3	43.3	43.3			43.3	43.3	43.3				43.3
≥ 8000 ≥ 7000	51.3	54.6	50.3	7	50.3	50.3	50.3 54.8	1	50.3 54.8		50.3	5 D . 3		50.3 54.8	50.3 54.9	50.3 54.8
≥ 6000 : 5000	54.8 53.6	64.8	58.4 65.0		59.4 65.0	58 • 4 65 • D	65.0	65.0	58.9	58.4 65.0	58.4 65.0	58.4 65.0		58.4 65.0	58.4	
2 4500 2 4000	69.1	70.4 74.3	70.7		70.7	70.7	70.7	74.8	70.7 74.8	74.8	70.7 74.8	73.7 74.8	74.8	70.7 74.8	74.8	76.7 74.8
≥ 7500 2 ₹066	77.2	85.4	80.3		86.1	80 • 4 86 • 1	1	86.4	86.4	96.4	86.4	80.6 86.4	86.4	86.4	86.4	86.4
2 2500 2 2000	61.4	92.0	90.2 93.0	93.1	90.3	90.3	93.4	90.7	93.4	1	1	93.4		93.4	93.4	90.7
2 1800 2 1500	÷3.1	94.1	95.2	93.7 95.3	93.7 95.3	93.7 95.3	94.0 95.8 96.4	94.0 95.8 96.4	95.8	94.0 95.8	95.B	95.8	95.8	95.8	94.3 95.8	95.8
2 200 2 1000	83.3	94.7	95.9	96.2	96.2	96.2	96.7	96.7	96.4	- 1	96.7	96.4 96.7 96.8	96.7	96.7	96.4	:
≥ 800 ≥ 700	53.4	94.8	96.1	96.6	96.7	96.7	97.4	97.4	97.4	97.6	97.6	97.6		97.6	97.5	97.6
2 600	83.6	95.2	96.7		97.6	97.6 98.0	98.4	98 - 4	98.4		98.6	98.6	98.6	98.6		98.6
2 400	93.6	95.7	97.2	98.1	98.5	98.3		99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 200	83.6	1	97.4	98.3	98.6	98.8	99.8	99.8	99.8	100.0	100.0	00.0	1 CO . O	00.0	100.0	100.0
	83.6	95.8	97.4	98.3	98.6			99.8								

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC (2.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

920

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

MON-

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2133-2330

CERINO							viSi	BILITY STA	ITUTE MILE	5						,
1 166.	≥ 1.0	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	, ≥!	≥1.	≥1	≥ •	≥ ' + 1	≥ :	≥5 10	2 4	≥c
NO (EIUNG ≥ 20000	23.9 28.2	29.6 34.6					29.5 34.6						29 • 8 34 • 8	29.9 34.9	30.0 35.0	
≥ 18000	29.9 30.0	36.8 36.9			36 • 8 36 • 9	36.8 36.9	36 • 8 35 • 9		36.9	37.d				37.1 37.2		
≥ 14000 2000	30.1 32.0	37.6 39.6		39.4	37.6 39.6	37.5 39.6	37.6 39.6	39.6	37.7 39.7	37.B	37.8 39.8		37.8 39.8	37.9 39.9		
≥ 10000 ≥ 9000	38.3 39.2	47.3	49.3	48.3	47.3	47.3	47.3	48.3	47.4	47.6	48.6	48.6	48.6	47.7	48.8	49.1
≥ 8000 ≥ 7000	41.7	57.2	57.6	57.6	57.6	52 • 4 57 • 6			52.6 57.7	52.7 57.8	57.8		57.B	57.9	58.0	
2 6000 2 5000	47.2 50.9	58.7	59.7	64.7	59.0 64.7	59.U	59.0 64.7	59.0 54.7	59.1 64.8	59.3 65.3	65.0	59.3 65.0	65.0	65.1	65.2	65.6
3 4500 3 4000	54.6 55.3	72.2	72.6	72.6	69.9 72.7	69.9 72.7	72.7	69.9 72.7	70.0 72.9	73.0	73.3		73.0	73.1		73.6
2 3500 2 4000	56.3 60.8	77.3 82.9		83.7	76.2	76.2 84.0	76.2 84.0	78.2	78.3 84.1	B 4 . 4	84.4	78.7	84.4	84.6	85.7	85.0
₹ 2500 ₹ 2000	63.8		B9.8		90.3	87.8 90.3		90.6	87.9 90.7	91.0	91.3	88.Z 91.0	91.3	91.1	91.2	
2 500 2 500	63.9	92.1	93.	90.6 93.2	90.9	90.9	93.8			94.2	91.6	94.2	94.2	91.7	94.4	
2 1000 2 1000	65.9	93.4	94.3	94.6	94.9	94.3		94.7		95.7	95.1 95.7		95.8	95.2	96.0	96.3
≥ 900 ≥ 800	66.3	93.1	94.7	95.0 95.0	95.4	95.4	95.8	95.8 95.9	95.9	96.3	96.2		96.4	96.4	96.7	97.3
≥ 700 ≥ 600	66.6	94.	95.4	95.8 95.8	96.6	96.7 96.7	97.1	97.1 97.1	97.2	97.6	97.6		97.7		97.9	98.2
≥ 500 ≥ 400	66.9	94.1	95.8 95.8	96.2	97.1	97.1		98.2	98.1 98.3	98.7	98.8		98.9	99.0	99.1	99.4
2 200	66.9	94.7	95.8 95.8	96.2	97.2	97.3	98.3	98.3	98.4	98.8	99.0	99.1	99.1	99.3		99.8
5 100 2 0	66.9	94.7	95.9 95.9	96.2 96.2	97.2 97.2	97.3 97.3	98.3 98.3	98.4 98.4	98.6 98.6	:	99.1 99.1		99.2 99.2	99.6	99.7 99.7	

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_

900

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRI

CLUBAL CLIMATOLOGY BRANCH CLAFETAC ALC FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

KIN	S SAL		FS A4				73-	82		VF.A.				= = .	· · · · · · · ·	E ¢
			2	-	RCENTA (FR	AGE F Om H			-	CCUR					A	LL
TEL NO			-				v (\$1	B ' * S'A	itute Mile	15						
+66.	≥ 10	≥6	≥ 5	≥ 4	<b>2</b> 3	22	22	2	≥, •	≥ 1	٤.	≥ ,	2	≥5 6	· ·	2
En No. 20100			23.1													
2 1800C			29.7													
5 9990	27.2	29.8	29.9	29.9	3 0	3 D • 1.	30.2	30.2	30.2	30.3	30.4	30.4	30.5	32.6	30.7	3
- 1400°.	25.0	30.6	30.7	30.7	30.8	30.9	31.0	31.0	31.7	31.1	31.2	31.2	31.3	31.4	31.5	3
2 .04			33.5													
- 1 (F)(			43.5													
91.9			41.7													
• 9cce*			46.4													
.790	45.0	51.3	51.9	51.7	51.8	51.6	51.9	52.0	52.7	52.1	52.2	52.2	52.3	52.5	52.5	_5
50:00°			53,4													
• 50.00g			63.4													
4500			65.9													
4:KP			69.5													
• 25,3t, • Elda			74.7													
			81.1													
1500 1300			88.1													
			85.5													
PGN NE			91.3													
	76.1	0 1	92.2	02.6	63.7	63 1	5 T W	37 4	07 0	2 2 L	07 7	<del>7 2 6 1</del>	07.0	<del>- 04</del>	9316	
20K 00k			93.7													
	76.7	91.6	93.3	93.A	04.7	Oh h	04.7	9h . 7	24.7	04.0	05.	0 5 . N	05.2	0 E 3	<u> </u>	-5
907. 809	76.9	91.9	93.6	94.2	94.7	94 8	95.2	95.2	95.2	95.4	95.5	95.5	95.7	95.8	95.	ó
700			94.1													
504			94.3													
<del></del>			94.8													
400	77.4	93.3	95.1	95.9	96.6	96.9	97.4	97.6	97.5	97.B	97.9	98.0	98.2	98.4	99.5	9
3.3			95.1													
200.	77.4	93.1	95.2	96.1	96.9	97.2	97.7	98.0	98.3	98.3	98.4	98.5	98.7	98.9	99.1	0
, - ,s <del>-</del>			95.2													
•	77.4	93.1	95.Z	96.1	96.9	97.2	97.7	98.3	98.0	98.3	99.4	98.5	98.7	98.9	99.2	10

TOTAL NUMBER OF ORCERVATIONS 715

USAF ETAC 0-14-5 FOL AT MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

(L PAL CLIMATOLOGY BRANCH 154FETAC Ale REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-67

J000-0010

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

TELNO							e		r t v (€							
.16.	≥ : 2	≥ 6	≥ 5	2.4	2 1	21	2:	,		2	2.			≥5 0	٠.	1.
1.00 € 1.0 ± 2.000															35.3	
	26.3	36.3	36.5	36.5	35.5	36.4	30.5	6.5	36.5	36.5	36.3	37.3	37.1	<u> </u>	37.3	37 . 4
2 18/00 2 5/59															37.5	
															37.5	
2 4000 2 25															39.6	
															1.9.1	
+ 19,8% 2 + 49,															46.5	
															46.7	
र में.रवी र रमञ्		50.1					,								1.1	
															54.5	
5000							-						-		55.1	
															67.5	
* 450F															64.3	
															57.7	
50h			71.2												72.3	
·															<u> </u>	
		79.1											•		-1.1	•
H- 1114															95.3	
904		84.5		_				-					-	-	86.7	
															95.7	
			-		,										92.5	
* 198															94.1	
• 99.	1														94.3	
* A:*															94.9	
, у		9 . 9													95.5	
. 50X	1	1	1		1										95.7	
5.8															96.2	
436															98.3	
3.00															98.9	
. 200															99.4	
															99.7	
	66.0	92.5	94.7	95.9	96.2	96.2	97.1	97.7	97.7	98.2	98.7	98.8	99.4	99.7	99.71	33.3

TAL NUMBER OF ORSERVATIONS 93

GLOFAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

0 L 1

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEUNG							v i Si	Bility STA	TUTE MILE	5						
	≥10 .	≥ 6	2:5	≥ 4	≥ 3	≥2. :	27	≥	≥1.	≥ :	2 •	2 ,	2	≥5 '6	٠.	≥c
ND (EIN) ≥ 20000										33.4						
										36.4						
2 F8000 3 6000										37.4				-		
		37.0								37.5						
≥ 14500	29.1	38.3	38.4								38 . 8					
2 .5000	30.0	35.2	39.4	1	39.4		- : - : -			39.7						43.5
± 1000C	34.7	44.3	44.4				:			44.9				45.2	45.3	
3 950K	35.7	95.3	45.4	45.5	45.5					45.8			45.2	45.2	46.3	46.6
± 9,0€	75 • 8	49.0				49.2				49.5				49.8		
2 100C	42.6		53.3		53.4	53.4			1	53.8						54.6
± 6000	43.4	54.8		55.0	55.0			,		55.4	•					
. 5000	45.1	59.9	_6ી•ચુ	60 • 1					:	60.5	•					
* 450H1	47.4	63.4	63.5	63.6				,		54.1						
* 4000	48.3	66.2	66.3	66.5	1				1	66.9						
150	20.1	70.3	70.4	73.6	70.6	70.6	70.7	70.8	71.0	71.0	71.0	71.2	71.4	71.4	71.5	71.8
_* (Ka		74.5		1	1	74 . 8	74 . 9	- 1		75.2					75.7	76.1
	56.1	78.3	78.4	78.5	79.6	78.6	78.7	78.9	79.1	79.1	79.1	79.3	79.5	79.5	79.5	79.9
7-5	58.0	81.9	82.1	82.4	82.7	82.7	83.0	83.1	83.3	83.3	83.3	8 3 . 5	83.7	83.7	83.9	84 - 1
BUX	59.8	83.8	84.0	84.4	84.8	84.8	85.D	85.1	85.3	85.3	85.3	85.5	85.8	85.8	85.9	86.2
2 58	61.1	86.3	86.4	87.3	87.8	87.6	68.1	88.2	88.5	88.5	88.5	88.7	89.1	89.1	89.2	89.5
200	61.9	87.4	87.7	88.6	89.3	89.3	89.8	89.9	90.2	90.2	90.2	90.4	97.4	93.8	93.9	91.3
≥ yeke	62.2	87.9	88.2	89.2	9:.0	90.d	90.4	90.5	90.8	90.5	90.8	91.0	91.5	91.5	91.5	91.9
· · · · ·	62.2	98.2	88.6	89.5	90.3	90.3	90.7	90.8	91.2	91.2	91.2	91.4	91.5	91.8	91.9	92.2
± 8(4)	62.2	88.3	89.4	90.2	90.9	90.9	91.5	91.6	91.9	91.9	91.9	92.1	92.6	92.6	92.7	93.0
	52.4	89.3	89.6	93.7	91.5	91.5	92.0	92.1	92.4	92.4	92.4	92.7	93.1	93.1	93.2	93.5
600	52.6	89.4	90.1	91.2	91.9	91.9	92.6	92.7	93.0	93.0	93.0	93.2	93.7	93.7	93.9	94.2.
	62.4	90.1	97.7	91.9	92.8	92.8	93.4	93.5	93.9	94.5	94.7	94.2	94.7	94.7	94.8	95.1
400	63.3	91.7		93.6	94.7					96.0		96.2	96.8	96.8	96.9	97.2
300	63.3	91.9	92.1	93.9	94.9	95.1	- 1			96.9						
: 100	33.3	91.9	92.9	94.0	- 1	95.4				97.3						
	63.3	91.9	92.8	94.1	95.1	95.5				97.5						
:	63.3	91.9	92.5	94 . 1						97.5						
														1		

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLCAR CLIMATOLOGY BRANCH CLAFETAC AIN FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1 Eq. NO							<b>₹:\$</b> #	BILITY STA	TOTE MILE	5						
itt.	>.c	≥ 6	25	24	≥ 3	≥2.	2,	≥: -	21.	≥)	2 .	٠.	≥ ·	≥ 5 16 .	2 •	≥ 0
NO ENNO 20000										29.7						
≥ 800¢										35.3			_===			
2 900x							_	-:		35.5						_
		36.1				<del></del>				36.9						
:>^				38.3	33.4	38 . 4	38.4	38.4	38.4	39.5	38.5	38.6	39.0	39.2	39.4	39.5
	35.7	42.5	42.9	43.0						43.2						
> 2000	40.0		44.2	44.3						44.5						
900€	44.1		'				1		1	48.8				-		-
- 1910	47.6		52.3	52.2						52.6						53.7
≥ 6000 ± 5000	48.9		53.4	53.5						54 - D	,					
	54.3			59.9						63.4						61.5
* 4500 * 4000	56.7		62.4	63.d	63.3	1	63.4		- !	63.5			64.2	64.4	64.5	64.6
	58.8 £2.3		65.4	65.5	73.3	70.3	70.4			70.5			+		71.6	
2 1500 2 1000		73.4				- :	1			75.3						
÷ 2:00	69.3			79.2	79.7					79.9						
2006		81.7			83.9		84.1		i i	84.2						
8C4	72.6		84.3	84.5	85.1	85.1		85.2	85.2					66.3		
2 1500	73.3	84.1	85.6	86.1	86.8	86.8	87.0	87.1	87.1	87.3	87.3	87.4	88.3	88.3	88.4	88.5
2 120C	74.5	B5.3	87.1	87.8	88.5	88.5	88.7	8 . 3 8	88.9	89.3	89.3	8 9 . 1	89.7	90.0	90.1	92.2
2 1000	75.4	86.8	88.9	89.9	90.5	90.6	90.9	91.0	91.7	91.2	91.3	91.4	91.9	92.3	92.4	92.5
900	75.7	87.2	89.5	90.4	91.1		91.4	,		91.7				_	97.9	
2 800	75.7	87.4	89.7	90.6	91.4		91.7			92.3						
<u>.</u> 700	75.7	87.5	90.3	91.1	91.7	91.9	92.2	92.3		92.5			1			
. 2 600	75.4	88.1	97.5	91.6	92.7	92.9	93.1	93.3	93.3					94.6	-	94.9
.± 500 ` ≥ 400	75.9	88.2	90.9	91.9		93.3			,	94.1						
	76.2	89.4	91.7	92.8	94.9	95.2	95.7	95.4	95.4	95.6					98.3	
± 300 ± 200	76.2	1	92.3	1	94.9	95.3	95.8	7		96.8					- 1	
- <u>- x</u>		89.4			95.1		95.9		: :	96.9						
30			92.3						1	96.9						
			· · · · ·	/3.4		,,,,,,	7.5.5			, , , ,	4	- 10-3	73.6	7001	77802	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC O-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AME ORBIGIE

UL/PAL CLIMATOLOGY BRANCH USAFETAC All Weather Service/Mac

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

3 C T

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2933-1132

CEIL NG							v (SH	Bit TY STA	T_TE MILE	\$						
+667 "	≥10 ,	≥ 6	≥5	≥ 4	<b>2</b> 3	≥2.	≥ ;	≥ .	≥`•	≥,	2 •	٤ ،	2 :	≥5 16	2.	2 €
NO / EILING 1 ≥ 20000	29.3		29.9	26.9 33.8			29. g									
	33.0						36.3									
≥ 18000	34.9	35.8 35.3			36.0 36.0											
	34 - 3						36.0									
≥ 14000 ≥ 12000	35.9	36.9			37.0		37.0									
	33.6	39.6			39.8		39.8						39.5	39.6	39.9	39.9
≥ 10000	= - 1		42.9		43.1		43.1								43.1	
≥ 9000	42.6		43.5				43.8								43.8	
≥ 8000	45.7		47.8				48.1							48.1		
≥ 7000	50.3		51.5		51.7										51.7	
≥ 6000	51.1	52.4			52.6		52.6									52.7
± 5000	58.2	60.3					60.2								60.2	60.3
<b>3 450</b> 0	50.3						62.4							-	62.4	62.5
2 400C	62.0	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
2 7500	£5.4	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.5	68.8	58.9
2 8000	69.9	73.5	74.7	74.2	74.3	74.3	74.3	74 . 3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.5
≥ 2500	73.9	79.	80.0	87.2	BC . 3	80.3	80.3	80.3	80.3	83.3	85.3	90.3	80.3	80.4	83.4	80.5
2000	76.7	82.7	83.9	84-1	84.3	84.3	84.3	94.3	84.3	84.3	84.3	84.3	84.3	84.4	64.4	84.5
800	77.2	83.2	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	35.1	95.1	85.1	85.2	65.2	95.3
2 1500	79.8	86.2	87.6	87.8	88.1	88.1	58.1	88.1	88.1	88.1	58.1	88.1	88.1	88.2	88.2	88.3
200	50.5	88.3	90.0	93.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	93.5	93.6	93.6	93.8
1000	91.4	89.5	91.5	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4			92.5	92.5	92.6
- 90C	31.5	89.6	91.7	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.3	92. R	92.9
≥ 800 i	-1.9					93.7	93.8	,					1	- ,	94.0	
7/16	52.3	90.5	92.9		94.0	94.1	94.3				94.5				94.6	
2 600 s	32.5	91.0	1 1				94.8						- 1		95.5	
	£2.8		93.8			1	95.8			96.5	1	96.6	96.6		96.7	
≥ 400	€3.0		94.6		1	76.6					98.4				98.5	
	23.0		74.7	7			98.0				99.0				99.5	
2 300 2 200	63.3														99.7	
· · · · · · · · · · · · · · · · · · ·	83.5		94.4		1	1	98.1	1	1		-1	1			99.9	
- DC -	1		94.8		- :											
	63.0	72.	74.8	75.1	y/.u	71.2	98.1	78.5	75.7	77.0	77.1	44.1	77.4	79.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH USAFETAC ABR LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK
73-82
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING							viSi	BILITY STA	TUTE MILE	£5						
FEET .	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥1	≥1.	≥1 .	≥ .	≥ .	3	≥5 6	2 •	≥ 6
NO ('EILING   ≥ 20000	24.4	24.4			,					24.4			24.4		24.4	
≥ 18000 ≥ 15000	30.7	30.8	30.9		30.8 31.1	30.6 31.1	30.8	30.8 31.1		30.8 31.1					30.8	
≥ 14000 ≥ 12000	32.1	32.1	32.1	32.3 34.0	32.3	32.3	32.3	32.3		32.3 34.0		32.3			32.3	
≥ 10000 ≥ 9000	37.4 38.1	37.5 38.2	37.5		37.7	37.7	37.7	37.7	37.7		37.7		37.7	37.7	37.7	
≥ 8000 ≥ 7000	41.5	41.9	41.7	42.1	42.1	42.1		42.1		42.1	42.1		42.1	42.1	42.1	
≥ 6000 ≥ 5000	45.1	45.5	45.5		45.7 52.0	45.7 52.0	45.7	45.7	95.7 52.0	45.7			45.7		45.7	45.7
≥ 4500 ± 4000	55.2	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	55.3	56.3	56.3	56.3
≥ 3500 ≥ 1000	61.9	63.4	63.4		63.6	63.6	63.6		63.6	63.6		<del></del>	63.6	63.6	63.6	63.6
2 2500 2 2006	73.5 77.7	77.5	77.9	78.1 83.9	78.1 83.9	78.1 83.9	78 - 1 84 - 0	78.1	78.1	78.1	78.1 84.0	73.1	79 • 1 84 • D	78.1	78.1	
2 1800	78.1 51.1	83.5	84.1	84.5	84.5	84.5	84.6		84.6		84.6	84.6	84.6	84.6	84.5	84.6
200 2 000	91.9	88.8	89.9		90.4	90.4	90.6	90.6	90.6		90.9	90.9	93.9	90.9	93.9	
9(X)	82.8	90.0	91.3	91.7	91.9	91.9	92.1	92.1	92.1		92.4		92.4 94.0	9:.4	92.4	92.4
2 700 2 600	83.7	91.6	93.2	94.1	94.5	94.5	94.8	94.8	94.9	94.9	95.3	95.0	95.0	95.0 95.6	95.3	95.0
± 500 ≥ 460	34.8 54.8	93.3	95.4	96.4	97.1	97.1	97.5	97.6	97.6		98.7	98.0	98.1	98.1	98.1	98.1
2 304 2 200	94.8 £4.8	93.9	96.1	97.3	98.6	98.7	99.2	99.4	- 1	99.6	- 1		-			-
	54.8	93.9	96.1 96.1	97.3		98.7	99.2	- 7		99.6				,		

OTAL NUMBER OF OBSERVATIONS 929

USAF ETAC 200 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALHON AFS AK 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	ABILITY STA	AT JTE MIL	£\$						
fEET 1	≥10	ه خ	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	≥1.	ا د≤	≥ .	<b>≥</b> •	≥ :	≥ \$ 16	≥ .	≥¢
NO CERUNG ≥ 20000	24.3		24.3		24.3	24.3	24.3	24.3 29.5		24.3 29.5		24.3 29.5		24.3 29.5		24.3 29.5
≥ 18000	30.6	30.8	30.9	30.8 31.3	30.8 31.3	30.8		30.8 31.3	30.8	30.8 31.3	30 . 8 31 . 3	30.8	33.8			30.8 31.3
≥ 14000 2300	33.1	32.9	32.9	,	32.9	32.9 34.1	32.9 34.1		32.9	32.9 34.1	32.9 34.1	32.9		32.9		32.9 34.1
≥ 19000 ≥ 9000	38.1 38.8	38.4	38.4			38.4			38.4	38 • 4 39 • 2	38 • 4 39 • 2	38.4		38.4 39.2	38.4 39.2	38.4 39.2
2 8000 2 7000	41.9		42.4	1	1	42.4	42.4	:		42.4				42.4 45.6	42.4	42.4
≥ 6000 ≥ 5000	46.4 51.5	47.0	\$7.5 52.2	7	47.0 52.2	47.0 52.2		: 1								47.0 52.2
2 4500 2 4000	58.0	58.9 62.2	58.9		;	58.9 62.2	58.9 62.2		58.9 62.2		58.9 62.2		58.9 62.2			
2 3500 2 3000	66.7 73.3	68.0 75.7	75.8		68.0 75.8	68.0 75.6	68.0 75.8			68.3 75.8	68.3 75.8	68.0 75.8	68.0 75.8			68.0 75.8
≥ 2500 ≥ 2000	79.3 93.1	82.3 97.1	87.6	1	82.9 89.1	82.9 88.1	82.9 88.2	82.9 88.2	82.9 88.2	82.9 88.2	82.9 88.2	82.9 88.2	82.9	82.9 88.2	82.9 89.2	82.9 88.2
2 1800 ≥ 15.00	84.6	88.1	91.0		89.0 91.4	89.0 91.4	89.1 91.7	89.1 91.7	89.1 91.7		89.1 91.7		89.1 91.7			
2 1200 ≥ 1000	86.8	91.9		93.9 95.3	93.9	93.9	94.2	95.5	95.6	95.5	95.6	95.6	95.6	95.6		7
≥ 900 ≥ 800	8 <b>6.8</b>	92.6	94.5	96.2	95.3 96.2	95.3 96.2	95.6 96.6	96.6	96.6	95.6 96.6	96.6	96.6	96.6	95.6 96.6	96.6	96.7
≥ 700 ≥ 600	86.9	92.8	95.6	96.6	96.5 96.6	96.5	97.0 97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.0 97.4	97.4	97.5
± 500 ≥ 400	57.1 57.1	93.6	97.0	96.4	98.4	97.5 98.4	99.4	99.6	99.7	99.7	99.8	98.6	99.8	99.8		99.9
2 300 2 200	87.1 87.1	94.2	97.1	98.5	98.5	98.5 98.5	99.5 99.5	99.7		99.8	99.9	99.9	99.9	99.9	99.9	100.0
2 100 2 0	87.1 87.1	94.2				98.5 98.5		1)	99.8					99.9		170.0 150.0

TOTAL NUMBER OF ORSERVATIONS

USAF ETAC 100 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

926

1500-1700

JL19AL CLIMATOLOGY BRANCH JCAFETAC AIA BEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

KING SALMON AFS AK 7 3260

TSC

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000

CEILNU				-			V151	BILITY STA	ITUTE MILE	5						
FEET 1	≥10	≥ 6	<u>≥</u> 5	≥4	≥ 3	≥2:	≥ 2	≥1	≥, .	≥,	≥ •	≥ .	≥ ·	≥5 '6	≥ .	≥0
NO (EILING ) ≥ 20000	23.	29.9 34.5	. – •				• .		30 - d			30.0			30.0	
≥ 18000 ≥ 16000	28.8		,		35.4	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.5	75.3
≥ 14000 2 12000	30.0	36.				36.7	36.8	36.8		36.8	36.8	36.B	36.8	36.B		36.9
≥ 1000C ≥ 900C	35.6	43.0	43.1	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	4 3 . 1	43.1	43.1		43.1
≥ 8000 ≥ 7000		47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1		47.1	
2 6000 2 5000	43.3	51.6				51.6 57.1	51.7		51.7	51.7	51.7	51.7	51.7	51.7	51.7 57.2	51.7
2 4500 ≥ 4000	53.		62.6		62.6	62.6		62.7	62.7	$\rightarrow$	62.7		62.7	62.7	62.7	
2 3500 2 6006	58.	71.	71.5	71.5	71.5	71.5	71.6		71.5		71.5 77.8		71.6	71.6	71.5	
≥ 2500 ≥ 2006	L3.3	82.4	82.	82.9	83.0		83.1	83.1			83.1	83.1		83.1	83.1	83.1
2 800 · 2 500	67.1	87.	88.0	88.2	88.3	88.3	88.4	88.4	92.5	88.4	88.4	88.4	89.4	88.4	88.4	88.4
2 1200 ≥ 1000	70.1	92.6	93.4		93.B	93.8	94.3	94.0	94.3	94.0	94.3	94.0	94.0	94.0		94.0
2 900 ≥ 800	70.4	93.	94.5	94.7	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700 ≥ 600	70.4	93.5	95.2	95.5	96.0	96.0	97.2	97.2		97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500 ≥ 400	70.9		95.9	96.3	96.9	96.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300 ≥ 200	70.5	94.	96.6		98.1	98 • 1 98 • 2	99.2		99.5	99.7		99.7	99.7	99.7	99.7	99.7
9 100 2 0	70.5	94.	96.	97.6		98.3	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

OLT -

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CERING							viSt	BILITY STA	NUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥?	2.2	≥:	≥!•	١ ج	≥ •	≥ 1	≥ :	≥5:6	≥ .	
NO CEIUNG ≥ 20000	25.5 27.4	35.6 37.6	35.7 37.8	35 • 7 37 • 8	35.8 37.9	35.8 37.9	36.J 38.7			36.2 38.2	36.2 38.2	36.2 39.2		36.4 38.4		36 • 4 38 • 4
≥ 18000 ≥ 16000	27.8	37.9		38.1 38.1	38.2 38.2			38.4		38.5		,			39.8	38.8
≥ 14000 ≥ 12000	29.4		38.9		39.0 43.0	39.0 40.0				39.3						
≥ 10000 ≥ 9000	34.1		45.5		45.6					45.3 46.0						
≥ 8UKC ≥ 7000	37.1	48.5 50.8		48.9		49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.5	49.5		49.5
2 6000 2 5000	43.4	53.1 58.2	53.4 58.6		53.5	53.5	53.6		53.7	53.8		53.8 59.0	54.0		54.00 59.2	
2 4500 2 400k	47.3		63.4	63.4	63.5	63.5	63.6	53.7 66.8	63.7			63.8 67.0		64.2	64.3	64.0
3 150k 3 1000	52.2 54.3	71.2	71.6 75.8	71.6 75.8	71.8 76.2	71.8	71.9	72.0	72.0 76.4	72.1 76.5	72.1 76.5	72.1 76.5	,	72.3	72.3	72 · 3 76 · 7
2100	57.1	1 - 1	80.6		81.2 87.1	81.2	81.3		81.4	81.5 87.4				81.7	81.7	
. 900 . 15-x	61.5 62.4	86.2	87.0	87.2	90.3		87.8 90.5			93.7						
2 200 2 1000	63.6	. 1			92.6		1		I	93.5	:					
90. 2 801	54.5 54.6	91.6	92.5	93.5	94.1				- 1	94.6		1				
2 700 2 800	54.6 64.7	92.2	93.6		95.4	95.7		i		96.2 96.8						
± 500 ≥ 400	64.9	93.2	95.0	95.1 96.4	97.0	97.5	97.6	98.3	98.3	97.8 98.4	98.4	98.4	1		98.1	
2 30U 2 200	65.0 65.0	93.6	95.5	96.9	97.7	98.1 98.1	98.6	98.9	99.0	99.4	99.4	99.4	99.6	99.6		99.6
ж 2	65.0	93.8 93.8	95.6		97.8	,				99.5						

TOTAL NUMBER OF DESERVATIONS.

929

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

GLIBAL CLIMATOLOGY BRANCH LIAFETAC AIP MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

DCT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VISI	BILITY STA	ITUTE MILE	5						
1 FEET	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2.	≥ 2	≥::	≥1.	≥1	≥ . l	2.	≥ :	≥5 16 !	2 4	≥0
NO CEILING ≥ 20000	25.2	29.9			30.1	33.9	30.1		30 - 2 34 - 0	30.2 34.0	30.2	37.3		30.4		
≥ 18000 ≥ 16000	29.7	34.8	34.9		35.0 35.2	35.0 35.2	35. □	35.0	35.1		35 . 1	35.2	35.3	35.4	35.4.	
≥ 14000 ≥ 12000	31.0	36.1	36.3 37.7	36 · 3	36.4	36.4 37.8	36.4 37.8	36.4 37.8	36.4	36.5	36.5	36.6		36.7	36.8	
≥ 10000 ≥ 9000	36.8 37.6	42.2		42.4	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.7	42.8 43.6	42.8		42.9
≥ 8000 ≥ 7000	41.0	96.8 50.0		47.0 50.2	47.1 50.3	47.1 50.3	47.1 50.3	97.1	47.2 50.3	47.2 50.4	47.2	47.3 50.5	- 1	47.5 50.7	47.5	
≥ 6000 ≥ 5000	45.2	51.6	51.7 57.4	51.8	51.8	51.8 57.5	51.9 57.6	51.9 57.6	51.9 57.6	52.0 57.7	52.3	52.1 57.8	52.2 57.9	52.2 58.0	52.3	52.3 58.1
± 4500 ± 4000	53.1 55.1	61.5	61.7	61.8	61.8	61.8	61.9	61.9	61.9	62.J	62.0	62.1	62.2	62.3	62.3	
2 3000 2 3000	58.7	69.1	69.3 74.8	75.0	69.5 75.1	69.5 75.1	69.5 75.2	69.6 75.2	69.6 75.2	69.6	69.7 75.3	69.7	69.9 75.5	- 1		70.1 75.7
≥ 2500 ≥ 2000	69.3	79.6 83.9		80.3 84.9	85.1	80.5 85.1	80.5 85.2	80.5 85.3	80.6 85.3	80.6 85.4	80.7 85.4	80.7 85.5	80.9		81.7	-
≥ 1800 ≥ 1500	70 • 2 71 • 8	84.9 87.5		86.0 88.9	86.2 89.2	86.2	86.3 89.4	86.4 99.5	86.4 89.5	85.5 89.6	86.5	86.5 89.7		86.8 90.0		96.9 90.1
≥ 1200 ≥ 1000	72.9 73.5		90.3	90.9	91.2	91.2 92.6	91.5 92.9		93.0		91.7 93.1		93.4	92.0	93.5	93.6
> 900 ≥ 800	73.6 73.8	90.8		92.5 93.3	92.0	92.9	93.1 94.1	93.2	94.2	94.3		94.4	94.6	93.7	94.7	94.8
≥ 700 ≥ 600	73.9 74.3	91.0	93.2	93.7	94.1	94.2	94.7	94.8	94.8	95.5	95.6	95.6	95.8		96.7	96.1
≥ 500 ≥ 400	74 • 3 74 • 5	91.9	94.7	94.9	95.5 96.7	95.6 96.8	96.2	96.4	96.4 97.8	96.6 98.0	96.7			98.4		98.5
≥ 300 ≥ 200	74.5	92.1		96.2	97.0 97.0	97.1 97.2	97.9 98.0	98.2	98.4	98.6 98.7	98.7	98.9	99.2	99.4	99.2	
> 100 2	74.5 74.5	92.8	7	96.2	97.1	97.2	98.0 98.0	98.4	98.5	98.8 98.8		99.0	99.4	99.6	99.7	1

OTAL NUMBER OF OBSERVATIONS......

USAF FTAC ...... 0-14-5 (OL.A.) PREVIOUS FOITIONS OF THIS FORM ARE CRESCUE!

SL PAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

MOV.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							V151	BILITY ST	ATUTE MILE	ES						,
FEET .	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	≥ .	≥`•	≥ 7	≥5 18	≥ .	≥ 0
NO CEILING	27.5	41.8	41.8	42.3	42.3	42.3	42.3	42.4	42.4	42.6	42.7	43.0	43.5	43.7	44.3	44.5
≥ 29000	29.2	43.9	43.9	44.4	44.4	44.4	44.4	44.5	44.5	44.7	44.9	45.2	45.6	45.6	46.4	46.6
≥ 18000	30.3	45.0		45.6	45.6	45.6	45.6	45.7	45.7	45.9	46.0	46.4	46.8	47.3	–	47.8
2 16000	30.4	45.2	45.2	45.7	45.7	45.7	45.7	45.8	45 · B	46.0	46.2	46.5	46.9	47.2	47.7	47.9
≥ 14000	31.3	46.0	46.0	46.6	46.6	46.6	46.6	46.7	46.7	46.9	47.3	47.4	47.8			45.8
≥ :2000	32.9	48.3	48.3	48.8	48.B	46.6	48.8	48.9	48.9	49.2	49.3	49.6	50.1	50.3	50.8	51.1
≥ 10000	35.7	52.5		53.1		53.1	53-1	53.2	53.2	53.4	53.5	53.8	54.3	54.5	55.1	55.3
≥ 9000	36.6		53.6	54.2	54.2	54.2	54.2	54.3	54.3	54.5	54.6	55.C		55.6	56.2	56.4
≥ 8000	37.0	55.3	55.3	55.9		55.9	55.9	56.0	56.0	56.2	56.3	56.6	57.1			58.1
≥ 7000	38.9		58.2	58.8		58.8	58.8	58.9	58.9	59.1	59.2	59.5	63.3			61.0
≥ 6000	39.7	59.1	59.3	59.9		59.9	59.9	60.0	60.0	60.2	60.3	60.6	61.1	61.3	61.9	62.1
≥ 5000	42.1	63.8		64.5		64.5	64.5	64.7	64.7	64.9	65.0	65.3	65.B			66.8
≥ 4500	44.4	66.9		67.8		67.9		68.0	68.0	68.2	68.3	68.7	69.2	69.5		75.2
2 400C	44.6			69.3	69.5	69.5	69.5	69.6		69.8	69.9	70.2	73.8			71.B
2 3500	47.4		73.2	73.8		73.9	73.9	74.0	74.0	74.2	74 - 4	74.7	75.3	75.5		76.3
2 3000	49.3		78.7	78.6		76.7	78.7	78.8		79.0	79.2		83.2		87.9	81.2
≥ 2500	50.3		79.4	80.0		30.4	83.4	80.5			80.9		81.9		82.5	65.6
2 2000	51.6		81.2	81.9		92.3	82.3	92.4	82.4	82.6	82.8	83.2	83.7			84.7
2 800	51.7	80.9	81.4	82.2	i	82.5		82.6	,			93.4	83.9		!	84.9
2 1500	53.3	83.8	84.3	85.2		85.7	85.7	85.8	85.8	86.1	86.3	86.6	87.2		88.7	88.2
≥ 1200	54.2	85.5	86.1	87.1	87.7	88.0	88.1	88.2	88.2	98.4	88.6		89.5			
2 1000	54.3	86-1	86.7	88.1	88.9	89.2	89.3	9,04	89-4	89.6	89.9	90.2	93.7	91.0		91.8
900	54.4	86.4	87.1	88.4	89.4	89.7	90.0	90.1	90.1	90.3	90.5	90.9	91 - 4	91.6		92.4
2 800	54.4	86.6	B7.4	89.0		90.5	90.7	90.9	91.0	91.2	91.4	91.8	92.4			93.4
2 700	54.4	86.8	87.4	89.3	90.5	90.9	91.1	91.2	91.3	91.5	91.8		92.8			
≥ 600	54.4	87.1	87.8	89.5		91.1	91.4	91.5		91.9	92.2	92.5	93.2			
≥ 500	54.7	87.6		90.4	92.0	92.5		93.0	-	93.4	93.9		94.B	- :	95.5	- 1
2 400	54.8	86.0	88.9	90.9		93.1	93.5	93.6		94.1	94.4	94.8		95.7		
2000 ≥ 2000	54.5	88.4	89.3	91.3	93.1	93.6	94.2	94.3		95.3	95.4	95.8	96.4	1	97.2	
2 20C	54.8	88.4	89.3	91.3	93.2	93.8	94.4	94.5		95.3	95.8	96.1	96.8		i	
30	54.8	88.4	89.3	91.3	93.2	93.8	94.5				:		97.5 97.5			99.4
<u> </u>	37.7	50.4	07.3	7203	73.4	73.0	7703	77.0	7364	73.4	96.1	70.4	71.00	70.3	77.3	

TOTAL NUMBER OF OBSERVATIONS.

897

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC A18 REATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

7 3260 STATION KING SALMON AFS AK

73-82

404

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0330-0500

CEILING							V15	IBILITY STA	ITUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	22 : !	≥ 2	<b>≥</b> ι:	≥1.	21	٤.	≥ '•	≥ ;	≥ 5 16	2.	≥¢
NO CEILING ! ≥ 20000	27.4	41.3	42.1 43.8	42.1 43.9	42.7	42.8	42.5		42.9	42.9	43.2	43.3			44.5	
≥ 18000 ≥ 16000	30.9	45.2	45.7	45.8 46.0	46.3	46.4	46.4	46.6	46.6	46.6	46.9	47.2		47.7	;	
≥ 14000 ≥ 12000	32.7	46.8	48.6		49.1	48.2	45.2	48.3	49.3	48.3	48.7	48.8			50.0 51.1	50.3 51.4
≥ 19000 ≥ 9000	35.1 35.6		51.1 51.6		51.8 52.2	51.9 52.3	51.9 52.3	52.4	52.4		52.3 52.8		53.4		53.7 54.1	
≥ 8000 ≥ 7000	36 • å 38 • J	55.9	54.3 56.6		55.0 57.2	55.1 57.3	55.1 57.3		57.4		55.6 57.8		58.4	58.6	59.1	59.4
≥ 6000 ≥ 5000	41.6	61.0		61.8		58.3			58.4 62.6	62.6	62.9		63.6	63.7	64.2	64.6
≥ 4500 ± 4000	43.1			66.8	67.3	65.8	65.8	67.6	65.9 67.6	67.6	67.9	68.0	68.6	68.7	69.2	67.9
≥ 3500 ≥ 1006	45.7		70.5	75.9	76.6	71.6 76.7	71.7		77.0	77.3	72.2	72.3	78.0	78.1	78.7	73.9 79.0
2500 5 7000	48.0	78.2	77.2	79.4	80.3	78.4 8D.6	83.7	80.9	78.8 80.9	83.9	81.2	79.2 81.3	81.9	82.3	82.6	92.9
2 50c	50.9 51.9	78.3 82.1	77.2 83.1	83.7	80.4	85.Q 85.Q	80 • 8 65 • 1	85.3	81.0 85.3	85.3 87.2	81.3	81.4	86.3	86.4	87.3	87.3
2 1000 2 1000	52.7	83.9 85.2	86.3 86.3	87.1	86.3	88.9	89.0	89.3	89.3	89.3	89.7	87.7		90.4		
2 900 2 800 ; ≥ 700	53.3	85.9	87.1	87.9	89.3	89.9	90.0	90.3	90.3	90.3	90.7	90.8	91.3	91.4		92.3
≥ 600	53.4	86.6	87.9	1	90.4	91.0	91.1	91.4	91.4	91.4	91.9	91.9	92.4	1	93.2	
± 500 ≥ 400	53.9	87.5	89.5	89.8	92.1	92.7	92.8	93.2 93.8	93.2		93.8	94.0	94.7	94.8	95.6	95.9
≥ 200 ≥ 100	53.9	87.8	89.2	90.3	92.9	93.4	93.1	94.2	94.2		95.2	95.7	96.6	97.0	97.9	98.3
≥ 0	53.9		89.2	7	92.9	93.4	93.7	94.2	94.2	- 1	95.9					

NUMBER OF OBSERVATIONS 900

USAF ETAC 101 00 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TLCBAL CLIMATOLOGY BRANCH LSAFETAC Ale beather service/mac

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3633-3835

CEILING							VIS	BILITY ST	ATUTE MIL	E5						
? FEET !	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	21:	≱1.	≥1	≥ •	≥`• :	≥ :	≥5 16	2.	≥0
NO CEILING	26.6 28.2	36.9 38.6	36.9 38.7		37.3 39.1	37.3		37.7	37.7		38 • 3 40 • 1	38.4		38.8		
≥ 18000 ≥ 16000	29.9 30.1	40.3	40.7		40.9	40.9	41.2			41.4	41.9		42.5		42.8	
≥ 14000 ≥ 12000	31.7 32.6	42.2	43.6	43.8	42.8	44.0	44.3		44.3	44.6	43.8 45.0	43.9 45.1	45.4	45.6	45.9	44.7
≥ 10000 ≥ 9000	35.3 36.3	46.8	46.9	48.3	47.3	47.3	49.0	49.0	49.3	49.2	48.4	48.6 49.8	50.1	49.0 50.2	50.6	
≥ 8000 ≥ 7000	38.8 42.2	55.0	50.9 55.1	55.3	51.3	55.6	51.8		51.9	56.3	52.4 56.8	52.6 56.9	52.9 57.3	57.4	53.3 57.8	53.3 57.8
2 6000 2 5000	42.6 45.2 46.6	60.1	60.3	60.6	56.0 60.8	56 • Q 60 • 8	61.3	61.3	56.6	61.6	62.0		62.6	57.9 62.7	58.2 63.0	63.0
2 4500 2 4000 2 1500	49.2	64.8 66.0	66.3	65.2 66.6 70.1	66.9	65.7 67.0	67.6		66.3	67.9	68.3	67.1 68.4 72.0	67.6 68.9	69.3	68.0	59.3
2 1000	53.1	73.1	73.6	73.8	74.1	79.2			74.9	75.1	75.6	75.7	76.1			76.6
2 2000	55.7	77.3	78.1	78.4	79.0	79.1		79.8	79.9	80.1	80.6	80.7	81.1	81.2	81.5	81.6
2 1500	55.3	81.4	82.4	82.9	83.7	83.8	84.4	84.6	84.7 87.1	34.9	85.3	85.4	85.9	86.0	86.3	96.3
2 000	59.9	85.6	86.5 86.7	87.6 87.7	88.4	88.6	89.3	89.4	89.6	89.5		90.3	90.B	90.9	91.2	
2 800	6D.2	86.7	87.8	88.4	89.7 90.1	90.2	90.6	90.7	90.8	91.0		91.6	92.0	92.1		92.4
≥ 600 ≥ 500	60.6	87.1	88.1	- 1	90.7	90.8	92.0	92.6	92.3		93.3	93.1	93.6		94.4	94.0
2 400 2 300	61.6	88.6	89.1	90.8	92.9	92.6	94.2	94.8		95.4	95.1		1	96.0 97.0	96.4	96.4
2 200	61.6	88.7	89.9	91.4	93.1	93.3	94.7	95.3		96.1	96.8	97.3	97.9	98.7	98.6 99.1	
<u> </u>	61.6	88.7	89.9	91.4	93.1	93.3	94.8	95.3	95.4	96.2	96.9	97.4	98.7	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

GLOBAL CLIMATOLOGY BRANCH OSAFETAC AIP MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

NOV-

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							viSi	IBILITY STA	TUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥4	<b>≩</b> 3	≥2:	≥ 2	≥: -	≥1.	21	2 4	≥ .•	≥ ;	≥ 5 16	ž .	≱ડ
NO CEILING ≥ 20000	30.1 33.9	30.7	3C.7			31.0 35.0	31.Q 35.1		31.3		31.4	31.4		31.6 35.7		
≥ (8000 ≥ 16000	35.7 36.7	37.6 37.5	37.7 37.7			38 • 0 38 • 0	38.1 38.1			38.4 38.4	38.6	38.6 38.6	38.7	38.9 38.8	39.0	39.1 39.1
≥ 14000 ≥ 12000	38.9 42.3	43.1	43.2	43.4	43.6	40.2	40.3	44.0	40.7	43.7		40.8 44.1		41.0		41.3
≥ 10000 ≥ 9000	47.1	48.3		50.6	7	49.1 50.7	49.2 50.8	49.6 51.1	i	49.7 51.2	49.8 51.3	49.8 51.3			50.5 52.1	
≥ 8000° ≥ 7000	52 • 1 5 <b>5</b> • 9	53.4 57.2			54.2 58.0	54 • 2 58 • 0	54.3 58.1	54.7 58.4		54 · 8 58 · 6	54.9 58.7	54.9 58.7		55.4 59.2		
≥ 6000 ≥ 5000	56.4 50.3	57.9 62.8	58.1 63.1	58 <b>.6</b>	1	56 • 7 63 • 7	58.8 63.8		59.1 54.1	59.2	59.3 64.3	5 9 . 3 6 4 . 3	59.7	59.9 64.9		60.3
≥ 4500 ± 4000	63.6		66.9	i	67.4 69.0	67.4 69.0	67.6		67.9	68.7	68.1	68.1 69.8	68.4 70.1	68.7 75.3	73.6	
± 3500 2 3000	68.3 72.3		72.1	72.4 77.7	72.6 77.9	72.6 77.9	72.8 75.1	73.1 78.4	73.1	II.		73.3		73.9 79.2		74.3 79.7
≥ 2500 ≥ 2000	74 • 1 75 • 6	78.9 81.0	79.4 81.7	80.2 82.6		85.6 83.1	80.8 83.4	81.1 83.9	81.1	81.2 84.1	81 • 3 84 • 2	81.3 94.2		81.9 84.8		
2 1800 2 1500	76.0 77.3	81.7	82.3	53.3 85.8	33.9 86.6	83.9 86.4	84.2	84.7	84.7	II.				85.6 88.6		
≥ 1200 ≥ 1000	78.2 75.9	85.6	85.9 86.8	1 7	87.8 89.3	87.8 89.4	88.3 90.4	88.8	88.8	89.1	89.3 91.5	89.3 91.5		89.9 92.1		
> 900 ≥ 800	78.9 79.0	7	86.9 87.0		89.3 89.8	89.4	90.4	90.9 91.3	95.9		91.5			92.1 92.6		,
2 700 2 600	79.1 79.1	86.0			93.2	90 • 3 90 • 4	91.3	91.8 92.1	91.9	92.2	92.4			93.D 93.6		
± 500 ≥ 400	79.3	86.2	87.7		91.2 91.8	91.3	92.7	93.3			95.8	95.9	96.3	95.1 96.8	97.2	97.4
≥ 300 ≥ 200	79.7	86.7			91.9 92.4	92.6	93.7		95.4	95.3	97.2	97.3	97.9	97.4	99.0	99.6
+ i3C ± 0	79.1 79.1	86.9			1	92.6	94.2			96.1 96.1		- :		98.7 98.7		

TOTAL NUMBER OF OBSERVATIONS

USAS STAC 1084 0-14-5 (OL A) mount entities or the contract

CL RAL CLIMATOLOGY BEANCH L'AFETAC Alm Beather Service/Mac

### CEILING VERSUS VISIBILITY

				PER		AGE F OM H					ENCE				1277	
CEIL NO							v · St	BILITY STA	.⊤. *E <b>∨</b> (E	`						
FEE.	≥10	≥6	≥ 5	≥ 4	21	22	≥ 2	≥ .	21.	<u> </u>	2 •	٠,	2	≥5 6	· .	≥ 、
40 € UNG 2 20000														35.7 39.5		
≥ 1800%														42.1		
														42.9		
2 400C														44.3		
2 1000.			48.1											48.7		
2 10000														52.4		
3 9000			52.9						53.1					53.4		
≥ 9.100			55.5											56.1		
2 7000														59.4		5 9
5 6000	,		59.3											59.9		
														64.9		
450C	1													67.6		
			1		i									68.8		
2 (500)														72.7		_
														76.2		
250C														78.8	-	
- 2905 			80.7											82.0		
H(4								,						93.3		-
			B5-7		86.2									86.8		
.50¢-		86.2												89.6		
· · · · · · · · · · · · · · · · · · ·	1	86.8												93.6		
900	- 1	87.3	1											90.9		_
2 800		1	-											91.9		
2 200			89.2											92.4		
. dOC	7€.8													93.0		
500														95.0		
2 400														95.4		
30				;										98.3		
2 200														98.9		
·														99.3		
	75.9	88.3	90.7	92.0	93.7	93.B	94.7	95.9	96.0	97.3	97.8	98.C	99.4	99.6	99.7	100

ATF MEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

73-02

1500-1700

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1E CNO							· · 5/6	PL TY STA	TUTE MILE	5						
166.	≥10	≥ 6	25	2.4	21	27.	≥?	≥ :	≥1.	≥ 1	2.	2	≥ .	ه و 5 ≤	2.	<b>≥</b> €
No CERNO	32.7	35.4	35.5	35 . 8	35.8	35.8	35.8	35.8	35.9	35.9	35. P	35.8	35.8	35.8	35.5	35.6
20000	37.6	43.3		43.7												
≥ 18000	39.5	42.4	42.6	42.8	42.8	42.8	42.8	42.8	42.9	42.5	42.6	42.8	42.8	42.8	42.8	42.8
≧ SCHINT	40.3	42.9	43.3	43.2	43.4	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 1400€	41.3	44.3	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
OCK	44.7	48.3	48.1	48.3	48.3	48.3	46.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	46.3
± 10000	48.2	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.5	F 2 . 6	52.5	52.6
≥ 90KK	48.\$	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1i	5 3 . 1	53.1	53.1	53.1	53.1
± 8000	51.5	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
± 7000	55.3	59.8	60.3	60.2	60.2	50.2	60.2	60.2	60.4	60.2	60.2	63.2	63.2	60.2	60.2	5u . 2
≥ 6000	55.4	60.2	60.4	63.7	60.7	60.7	60.7	63.7	60.7	63.7	60.7	60.7	63.7	60.7	63.7	50.7
.* 500C	59.3	64.7	64.7	65.1	65.1	65.1	65 · 1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
4500	60.9	66.7	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	57.2
* 400C	62.4	68.8	69.0	69.4	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
500	64.1	71.3	71.2	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
2 500	66.8	74.3	74.7	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2500	69.3	77.3	78.7	78.3	79.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	79.7	78.7	78.7	78.7
2005	69.4	79.3	79.1	80.0	83.0	50.2	80.6	80.6	80.6	90.5	80.6	83.6	83.6	80.6	82.7	8C.7
. 80x	70.1	79.6	80.4	80.9	80.9	81.2	81.6	91.6	81.6	61.6	81.6	31.6	81.6	81.6	81.7	81.7
2 15/X	72.8	83.6	84.2	84.8	85.0	85.3	85.8	85.8	85.6	85.8	85.8	95.8	85.8	85.8	85.9	85.9
20X	73.9	85.2	86.	86.6	86.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	97.8
1 000	74.7	86.3	87.2	57.9	88.3	98.8	89.2	89.2	89.2	89.2	89.2	89.2	89 - 2	89.2	89.3	89.3
900	74.9	86.6	87.4	88.1	88.6	89.1	89.6	89.6	89.6	89.5	89.6	89.6	89.6	89.6	89.7	89.7
≥ 800	75.1	86.8	87.8	86.4	88.9	89.4	90.1	90.1	90.1	93.2	90.2	90.2	90.2	90.2	90.3	90.3
2 700	75.4	87.1	88.1	89.0	89.6	90.1	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.5	91.6
2 600	75.2	87.1	88.1	89.0	89.9	93.4	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.3	92.4	92.4
5.00	75.4	87.9	89.3	89.9	90.0	91.3	92.9	93.1	93.1	93.8	93.9	93.9	93.9	94.0	94.1	94.1
± 400	75.4	88.4	89.7	90.9	92.0	92.6	94.8	95.0	95.0	96.1	96.6	96.6	96.6	96 . 8	96.9	96.9
2 300	75.4	88.4	89.7	91.0	92.3	92.9	95.1	95.8	95.9	96.9	97.4	97.4	97.7	97.9	98.3	95.0
. ± 200	75.4	88.4	89.1	91.0	92.3	92.9	95.2	96.0	96.0	97.4	98.1	98.2	98.7	98.9	99.4	99.6
· · · · · · · · ·	75.4	38.4	89.7	91.0	92.3	92.9	95.2	96.3	96.0	97.4	98.1	92.3	98.9	99.1	99.8	99.9
2 .	75.4	88.4	89.7	91.d	92.3	92.9	95.2	96. q	96.0	97.4	98.1	98.3	98.9	99.1	99.8	130.0

USAF ETAC 100 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

LLIBAL CLIMATOLOGY BRANCH LEAFETAC ATP MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-87

MON

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2300

CEILING	·						VIS	IBILITY STA	ATUTE MILI	E 5						
. , , , , ,	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	21:	≥1.	≥ ,	≥ •	≥.•	≥ :	≥ 5 16	2 •	≥c
NO CERING ≥ 20000	24.7 27.9	37.8 42.1		38 • 1 42 • 4	38.1 42.4	38 • 1 42 • 4	38.1 42.4				38 · 8		39 • 1 4 3 • 4	39.1	39.2	
≥ 18000 ≥ 16000	29 • <b>2</b> 29 • 6	43.7	43.9		44.0	44.3	44.3	44.1 44.4				44.8	45.0	45.7	45.1	45.1
≥ 14000 ≥ 1200c	30.8 32.3	45.2			45.6	;		45.7		46.1	46.2	46.3			46.7	46.7
≥ 10000 ≥ 9000	34.9 35.2	50.9		51.2 51.9	51.2 51.9	51.2 51.9		51.3 52.0	(	51.8 52.4	51.9 52.6	52.0 52.7	;	52.9	52.3 53.0	52.3 53.0
≥ 8000 ≥ 7000	37.4 40.1	54.6 58.2		54.9 58.6	54.9 58.6	54.9 58.6		55.0 58.7	55.1 58.8	55.4 59.1	55.6 59.2	55.7 59.3	55.9		56.7	
≥ 6000 ≥ 5000	41.J 42.7	59.4 63.4	59.7 63.7	59.8 63.8	59.8 63.8	59.8 63.8	59.8 63.8	59.9 63.9	50.0 54.0	60.3 64.3	60.4	60.6	60.8 64.8			63.9
2 4500 2 4000	43.9 44.6	67.9	66.9	66.9 66.3	67.0	67.0 68.4	67.0 68.4	67.1 68.6	57.2 68.7	67.6	67.7	67.8 69.2		68.0 69.4	69.1	68.1
2 3500 2 3306	46.1	71.3 74.8	71.6 75.3	71.7 75.4	71.8 75.6	71.8 75.6	71.9	72.0 75.8	72.1 75.9	72.6	72.7	72.8 76.6	73.0 76.8	73.0 76.8	73.1 76.9	73.1 76.9
2506 2000	48.9 50.3	77.1 7°.8	78.3 81.4	78.4 81.7	78.6 81.8	78.6 81.8	76.7 81.9	78.8 82.0	78.9 82.1	79.3 82.6	79.4 82.7	79.6 82.8		79.6 83.0	_	79.9 P3.1
2 1800 ≥ 1500	50.6	80.1 83.4	81.5		82.1 85.8	82.1 85.8	86.0	82.3 86.3	32.4 86.4	86.9	83.0 87.0	8 3 · 1 8 7 · 1	87.3	87.3	83.6 87.6	83.6 97.6
≥ 1200	53.4 5 <b>3.4</b>	84.6 85.2	87.3	86.8 87.8	86.9	86.9	88.9	87.6 89.4	89.6		68.2 90.1	88.3 90.2	93.4		88.8 90.7	88.8 90.7
≥ 900 ≥ 800	53.9 54.4	85.7	87.4	98 • 2 89 • 2	88.8	88.9	89.9 90.9	91.4	91.6	92.0	91.1	91.2		91.4	92.8	91.7 92.8
≥ 700 ≥ 600	54.4	86.8	88.6 89.2	90.1	90.0 90.7	90.1 90.6	91.2 92.0		92.8	92.6	92.8	92.9 93.7	93.1	93.1 93.9	93.3	94.1
≥ 500 ≥ 400	54.9 54.9	87.2	89.8		91.1	91.2	92.7	93.4 95.3	93.6 95.6	94.2	94.6 97.2	94.8 97.4	95.3	95.0 97.7		95.2
2 300 2 200	54.9	87.2 87.2	89.8	91.0 91.0	92.2	92.3	94.6	95.6	95.8 96.1	96.8	97.6 98.D	97.8 98.2		99.1	99.6	
> '06	54.9	87.2	- 1		92.6		94.9	95.9 95.9	96.1 96.1	97.3	98.2 98.2	98.4		99.4		

920

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLE

### CEILING VERSUS VISIBILITY

KING SALMON AFS AM

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V151	BILITY STA	ATUTE MILE	:5						
! FEET	≥10	26	≥ 5	≥ 4	23	≥2:	≥2	≥1.	≥1.	ا د ج	2.1	٤٠:	2 :	≥5 10	≥ .	≥¢
NO CEILING ≥ 20000	24.6 26.0	39.7	47.3 42.3	45.3 42.3	42.4	40.6	43.7	40.8	40.6 42.8	41.2		41.6	41.8 43.8		42.2	42.2
≥ 18000	27.3 27.5	43.3		7	43.7	43.9	44.0	44.2	44.2	44.5	44.9	44.9		45.3	45.5	45.5
≥ 14000 ≥ 12000	28 • 1 29 • 3	44.0	44.6	44.6	44.7	44.9	45.1 46.7	45.2	45.2	45.5	45.9	45.9		1		
≥ 10000 ≥ 9000	33.8 34.5	50.9		51.5 52.5	51.6 52.6	51.8 52.8	51.9 52.9	52.1 53.1	52.1 53.1	52.4 53.4	52.8 53.8	5 2 • 8 5 3 • 8	53.1 54.1	53.2 54.2		53.4 54.4
≥ 8000 ≥ 7000	36.0 38.6			55.3 59.4	55.4 59.5	55 • 6 59 • 7	55.7 59.8	55.8 60.0	55.8 60.0	56.2	56.6 60.7	56.6 60.7	56.8 61.3	- 1	57.2 61.3	
≥ 6000 ≥ 5000	39.5 41.3	59.7 63.0	60.3	63.6	60.4 63.8	60 • 6 64 • 1	69.7	60.8 64.3	60.8 64.3	61.2	61.6	61.6	61.8		62.2	
≥ 4500 ± 4000	42.7 43.6	69.0		67.1 69.6	67.3 69.9		67.6 70.2	67.7 70.3	67.7 70.3	68.1 70.6	68.5 71.1	68.5	71.3	68.9 71.4		59.1 71.6
2 3500 2 3000	45.4	72.3		73 • 1 76 • 4		73.6	73.7	73.9 77.3	73.9	74.2	74.6	74.6 78.1	74.9 78.3		78.6	78.6
≥ 2500 ≥ 2000	48.1 49.2	80.8	81.5	78.4 81.8	82.3	79.1 82.5	79.2 82.6	79.3 82.8	79.3 82.8	79.6 83.2	83.6	8 D • 1 8 3 • 6	80.3	84.0	84.2	83.6 84.2
2 800 500	99.6 50.9	83.9	84.9	84.9	85 - 4	85.8	83.3 86.0	93.4 86.1	83.4	83.9	84.3	84.3 87.0	87.2	87.3	87.5	67.5
≥ 1200 ≥ 1000	51.7 5 <b>2.6</b>	86.8	86.5	88.4	87.2 89.0	87.5	87.8 90.0	88.0 90.2		88.¥	91.3	91.3	91.5	91.7	91.9	91.9
900 2 800	52.9 53.2	87.9	89.2		90.2	89.9 90.5	90.5 91.3	90.8	91.8	91.4	91.9	91.9 92.8			93.3	
2 700 2 600	53.3 53.7	88.9	90.2	90.7	90.9	91.2 91.8	92.0 92.5	92.3		93.0 93.5	93.4			94.3	94.5	94.5
: 500 ≥ 400	54	89.8	91.1	91.1 91.5	92.2	92.7	93.8	94.1	95.6	94.8	95.2	95.2		97.2	97.4	
≥ 300	54.2	90.2		92.0	93.2	93.5	95.2	96.3	96.4		98.4	97.7		99.2		99.4
	54.3 54.3	90.2		7	93.2	93.7 93.7	95.4 95.4	96.3	96.4	97.6	98.4 98.4	93.6			99.7	

GLTBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

7 3260

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VISI	BILITY STA	LTUTE MILI	ES						
FEET	≥10	۵≤	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	≥ 4	≥ '•	≥ :	≥ 5 16	2.	≥:
NO CENING ≥ 20000	28.3	37.2	37.5		37.8 41.0	37.8 41.0	37.9 41.1	38.D	38.0	38.1 41.3	38.3	38.4	39.6	38.7		39.1
≥ 18000 ≥ 16000	33.3	42.3	42.6		42.9 43.2	42.9 43.2	43.0 43.3	43.1	43.1	43.2	43.5	43.5 43.8				
≥ 14000 ≥ 12000	34.6	44.5	44.2	44.4	44.5	44.6	44.7	44.8	44.8	44.9	45.2	45.2	45.5	45.6	45.8	45.9
≥ 10000 ≥ 9000	43.0	50.5	50.7	51.0	51.1 52.0	51.1 52.1	51.2 52.2	51.3 52.3	51.3	51.5	51.7	51.8 52.7	52.1 53.0	52.2	52.4	52.5
2 800C 2 7000	42.9	54.2	54.5	54.7	54.8	54.9	55.3	55.1	55.1	55.2 58.8	55.4	55.5 59.1	55.8	55.9	56.2	56.2
≥ 6000 ≥ 5000	46.3	58.5	58.5	59.0	50.1	59.2	59.3	59.4	59.4	59.5	59.8	59.8		60.2		63.6
≥ 4500 ± 4000	51.3	66.1	66.5	66.7	66.9	67.0	67.1	67.2	67.2	67.3	67.6	67.6	69.6	68.1 69.7	68.3	58.4 70.1
2 3500 2 3506	54.6	71.3	71.7	72.0 76.1	72.2 76.3	72.2	72.4	72.5	72.5	72.7	72.9	73.0	73.3	73.4	73.6	73.7
2500 2006	58.0 59.3	77.3	78.0 80.4	78.3 80.9	78.7 81.3	78.7	78.9 81.6	79.5 81.7	79.1 61.8	79.2 82.0	79.4	79.5	79.8 82.6	79.9	80.2	83.5 83.0
80C	59.7 61.5	80.2	81.1	81.6	82.0	82.1	82.3	82.4 86.0	82.5 86.0	82.7 86.2	82.9	83.0 86.5	83.3	83.4	83.7 87.2	83.8
> 1200 - 2 1000	63.1	84.9	86.0 87.1	86.6	87.2	87.4	87.8	88.0	88.0	88.2 90.1	88.4	8 8 . 5 9 0 . 4	88.8 93.7	88.9	1	99.3 91.2
900 2 800	63.3	86.1	87.3 87.9	88.3	89.0	89.3 90.1	89.9	90.1	90.2	90.4	90.7	90.7	91.1	91.2	- 1	91.6
2 700 2 600	63.6	87.1	88.2 88.5	89.3	90.3	90.5	91.2	91.5			92.1	92.2	92.6 93.2	92.7		93.1 93.8
2 500 2 400	63.9	87.5 87.9	89.4	90.2 90.8	91.5	91.8	92.7	93.2	93.3	93.7 95.2	94.1	94.2 95.8	94.6	94.7	95.3 96.8	95.1 96.9
2 300 2 200	64.2	88.2	89.7 89.6	91.1 91.2	92.7	93.0 93.3	94.5	95.1 95.4	95.2 95.6	95.9	96.6	96.7 97.4	97.3 98.1	97.5 98.3	98.8	98.D 99.D
JK	64.2	88.2 88.2	89.8		92.9	93.3	94.7	95.5	95.6 95.6	96.5 96.5	97.3 97.3	97.6 97.6		98.9	99.5	99.7

TOTAL NUMBER OF DESERVATIONS 7196

USAF ETAC 0-14-5 (OL.A) MEVIOUS EDITIONS OF THIS FORM ARE CREOSE

GLUPAL CLIMATOLOGY BRANCH USAFETAC ALF FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

DEC

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

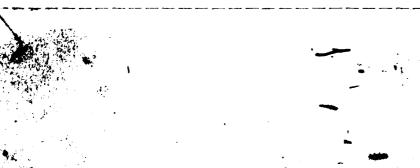
2222-2220

CEILING					•		VIS	BILITY STA	TUTE MILE	5						
FEET	≥10	≥0	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥119	≥1.	≥1	≥	≥ 'n	≥ :	≥5 16	≥ .	≥0
NO CEIUNG ≥ 20000	28.8	43.4	43.8	43.9 45.8	43.9 45.8	44.0	44.1	44.3	44.3	45.3	45.7	45.7	45.9 47.8	46.0	46.2	
≥ 18000 ≥ 16000	31.1	46.1	46.5	46.6	46.6	46.7	46.8 46.8	47.0	47.0	48.0	48.4	48.4	48.6	48.7	48.9 48.9	49.0
≥ 14000 ≥ 12000	32.3 32.5	43.3	47.6	48.4	47.7	47.8	48.0 48.6	48.2 48.8	48.2	49.1	49.6 50.2	49.6 50.2	49.8 50.4	49.9 50.5	50.1 50.8	50.2 50.9
≥ 10000 ≥ 9000	35.1 35.6	51.7 52.4	52.1 52.1	2 • 2 52 • 8	52.2 52.8	52.3 52.9	52.4 53.0	52.6 53.2	52.6 53.2	53.5 54.2	54.0 54.6	54.0 54.6	54.2 54.8	54.3		55.3
≥ 8000 ≥ 7000	38.1	56.0 58.5	56. 58.8	56.5 55.5	56.5	56.6 59.0	56.7 59.1	56.9 59.4	55.9 59.4	57.8 60.3	58.3 60.8	58.3 6J.8	58.5 61.3	58.6 61.1	59.9 61.3	61.4
≥ 6000 ≥ 5000	42.2	59.4 62.7	59.1	63.1	59.8 63.2	59.9 63.3	60.0 63.8	60.2	60.2 64.1	61.2	65.5	61.6	61.8	61.9	66.0	62.3 56.1
2 4500 2 4000	43.9	66.8	65.3 57.1	67.2	67.4	67.5	66.1 68.2	66.5 68.5	68.5	67.4	67.8 69.9	67.8	73.1	70.2		66.5 70.5
≥ 1500 ≥ 1900	46.1	69.6 72.5	70.0	73.4	70.3	73.9	71.1	71.4	71.4	72.4	72.8	76.2			76.8	73.4
≥ 2500 ≥ 2000	48.7		75.9	76.3 78.1	76.8	76.9	77.5	77.8 80.0	77.8 83.0	78.8	79.2 81.4	79.2	81.6	81.7	81.9	82.0
≥ 1800 ≥ 1500	50.5 50.8	78.0 80.2	78.1	79.4 81.8	80.0	8D.2 82.9	83.7	81.3	81.3	85.1	82.7 85.5	82.7	82.9			96.1
≥ 200 ≥ 1000	51.2	81.4	82.3	83.1	85.5	84.6	85.6	86.1	86.1	87.2	87.6	87.6	87.8	89.4	89.5	89.7
≥ 900 ≥ 800	51.2 51.4	82.8	83.9	84.9	85.8	86.8	87.8	87.8	87.8	89.0	90.3	90.3			90.9	
≥ 700 ≥ 600	52 · 0	84.2 84.6 85.3	85.9	86.6 87.0	88.0	88.8	89.5 89.9	90.1 90.5 92.2	90.5		91.9	91.9		92.7	92.9	93.0
≥ 500 ≥ 400	52 • 3 52 • 3	85.7	87.1	88.4	90.1	90.6	92.0	93.0	93.0	93.7 94.7 95.7	94.3	94.3 95.4 96.6	94.5 95.7	95.8		96.1
≥ 300 ≥ 200 > 100	52.5	86.2	87.6	89.0		91.5	93.9	94.9	94.9	96.9	97.7	97.7		98.3	98.6	98.7
≥ 100 ≥ 0	52.5	86.2	87.1	89.1	91.5	92.0	94.1	95.2	95.2	97.2		98.1		- 1	1	

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOT





TL:9AL CLIMATOLOGY BRANCH USAFETAC A1# mEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 3260

KING SALMON AFS AK

73-82

330

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

333-0503

CEILING							VIS	IBILITY ST	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	<b>≥</b> 1;	≥1'.	≥1	≥ .	≥ '•	≥ :	≥5 16	≥.	≥c
NO CEILING ≥ 20000	28.1 31.4	43.1 45.9	46.2		44.5	44.1 47.0	44.3	44.3	44.3	44.6	44.8	44.8 47.7		45.2 48.1	45.2 48.1	45.2 48.1
≥ 18000 ≥ 16000	32.5 32.5	47.0	47.3	47.6	48.0	48.1 48.1	46.3	48.3	48.3	48.6 48.6	48.8	48.8	49.3	49.1	49.1 49.1	49.1 49.1
≥ 14000 ≥ 12000	33.2 33.1	48.9	48.5	48.6	49.1	49.2 50.0	49.5 50.2	49.5 50.2		49.8 50.5	50.0 50.8	50.0 50.8		50.3 51.1	50.3 51.1	
≥ 10000 ≥ 9000	36.3 36.8	52.8 53.2	53.1 53.5	53.4 53.9	53.8 54.2	53.9 54.3	54 • 1 54 • 5	54 • 1 54 • 5	54 • 1 54 • 5	54.4	54.6 55.1	54.6 55.1		54.9 55.4	54.9	54.9 55.4
≥ 8000 ≥ 7000	39.5 41.7	56.2 61.3	56.6 61.6	1 7 7 7 1	57.2 62.5	57.3 62.6	57.5 62.8	57.5 62.8	57.5 62.8	57.8 63.1	58.1 63.3	58.1 63.3	58.3 63.5	58.4 63.7	58.4 63.7	
≥ 6000 ≥ 5000	42.6			66.9		63·8		64.0 67.5	64.0	64.3 67.8	64.5 68.1	64.5 68.1	68.3	64.8 68.4	64.8	64.8
≥ 4500 ≥ 4000	46.8	68.7	69.0 70.2		70.0 71.3	70.1 71.4	70.3 71.7	70.3	70.3	70.6 72.0	70.9 72.3	70.9 72.3	71 • 1 72 • 5	71.2 72.6	71.2 72.6	71.2 72.6
≥ 3500 ≥ 3000	47.8	,	73.2	76.5	74.3 77.0	74.4 77.1	74.7	74.8 77.5	74.8 77.5		75.4 78.2			75.7 78.5	75.7 78.5	75.7 78.5
≥ 2500 ≥ 2000	50.5 51.1	77.2 79.0	77.7		79.0 81.2	79.1 81.3	79.5 81.6	79.6 81.7	79.6 81.8	80.0 82.3	82.5	80.2 82.5	82.7	80.5 82.8	82.8	82.6
≥ 1800 ≥ 1500	51.2 51.4	79.7 81.4	81.9	81.1	81.8	81.9 84.2		82.4	82.5	82.9 85.3	83.1 85.5	83.1 85.5	83.3 85.7		83.4	83.4
≥ 1200 ≥ 1000	51.6 51.9	83.1	84.4	84.3	85.9 86.9	86.0 87.1	86.3 88.0	88.3	86.4	87.3 88.9	87.5 89.1	87.5 89.1	89.4	87.8	87.8	87.8 89.5
≥ 900 ≥ 800	52.4	84.6	85.9	86.1 87.3	87.7	89.1	90.2	89.5 90.8	93.9	91.5	90.3 91.7	90.3	90.5 91.9	92.0	92.0	
≥ 700 ≥ 600	52.9 52.9	85.9	87.4	89.0		90.2 91.0	92.0	91.8 92.7	91.9	92.7	92.9	92.9	93.1	93.2	94.1	93.2
≥ 500 ≥ 400	52.9		000	90.2	93.0	92.0 93.2		94.D	95.5		95.5 97.1	97.2	97.4	95.8	97.5	95.8
2 200	53.2 53.2	87.6 87.6		90.6 91.1	93.4 93.9	93.7 94.1	95.8 95.8	95.9 96.6	96.7	97.2 98.0 98.3	97.5 98.4 98.7	97.7 98.6	98.1 98.9 99.2	98.2 99.0	98.2	98.2 99.0
≥ 100 ≥ 0	53.2			91.1	93.9	94.1	95.8		96.7	98.3	- 1			99.6		100.0

\*\*\*\*\*

93

USAF ETAC TOLER 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOL

GLCBAL CLIMATOLOGY BRANCH LSAFETAC AIS REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-67

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

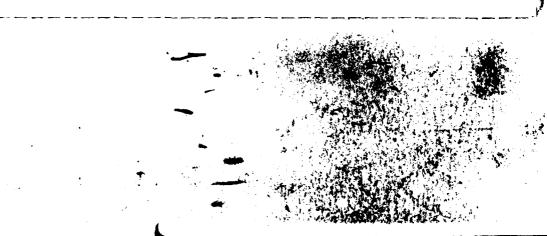
0600-0800

CEILING							viS	BILITY ST	JIM STUTA	ES						
FEET !	≥10	≥ 6	≥ 5	≥ 4	23	≥2:	≥ 2	≥1:	≥1.	≥1	≥ .	≥ `•	≥ ;	≥5 16	≥.	≥0
NO CEIUNG ≥ 20000	31.4 34.1	43.5				44.2	44.2	44.5				44.8				
≥ 18000 ≥ 16000	34 • 9 35 • 3	47.0	47.6		47.9	47.9 48.0		48.1	48.1	48.2		48.4	48.5	48.5		
≥ 14000 ≥ 12000	36.9	49.0	49.5 50.3	49.6 50.4		49.8 50.6		50.1 50.8	50.1 50.8	50.2 53.9	1	50.4 51.1	50.5		50.6 51.3	
≥ 10000 ≥ 9000	39.9	53.5	_	54.1	54.4	54.4	54.4	54.6 55.1	54.6 55.1	54.7 55.2	- :	54.9 55.4				
≥ 8000 ≥ 7000	41.1	56.2 58.9		56.9 59.6		57.2		57.4 60.1			57.7	57.7		57.8	57.9	57.9
2 6000 2 5000	44.1	61.0		61.9		64.9		62.3		62.4	62.6			62.8	62.9	62.9
2 4500 2 4000	47.0		67.4	67.1		68.4		68.8 70.0	68.8	69.3	69.2	69.2		69.3	69.4	69.4
2 3500 2 3000	48.	70.1	71.	71.9 74.6	72.6	72.6	72.8	73.0					73.5 76.2	73.5	73.6	73.6
≥ 2500 ≥ 2000	51.5	75.8		77.3	77.9	77.9	78.1	78.4 81.1	78.4 81.1	78.6 81.3	78.8		78.9	78.9		79.3
2 1800 2 1500	52.1 52.1	78.0	79.4	80.1	81.2	81.2		81.7	81.7	81.9	82.1	82.1 85.4	82.2	62.2	82.3	F2.3
2 ÷200 ≥ 1000	53.1 53.9	82.2	83.1	84.5	85.7 87.1	85.7	86.5	87.2		87.8		88.1	88.2	88.2	88.3	88.3
≥ 900 ≥ 800	53.6 53.6		85.4	86.5	87.9	88.5	89.3	90.1	90.1	90.7 91.1	91.1	91.2	91.3	91.3		91.4
≥ 700 ≥ 600	53.8 53.8	84.5	86.8	87.4	89.3	89.6	90.7 91.8	91.5 92.6	1		92.5 93.5		92.7	92.7	i	92.8
≥ 500 ≥ 400	54.	85.4	87.9		91.4	91.7	93.1	94.1	94.1	94.B	. 1	95.4		95.5		95.6
≥ 300 ≥ 200	54.	86.4	88.1	90.0	92.8	93.1	94.7	96.7	96.1 96.8	96.9 97.5	98.3 98.7	98.2		98.4	:	98.5
≥ 10 <b>0</b> ≥ 0	54.5 54.5	86.7	89.	90.3	93.3	93.8	95.5 95.5	97.0 97.0		98.0 98.0		99.4		99.8	- 1	100.0

TOTAL MIMBER OF CASERVATIONS

929

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS SOPTIONS OF THIS FORM ARE OSSOLET



GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

33C

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1130

CEILING							vi\$	BILITY STA	ATUTE MIL	E5					_	
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	<b>≥</b> 2:	≥ 2	≥1;	≥1.	21	2 .	5.	≥ :	≥ 5 16	2.	≥ c
NO CEIUNG ≥ 20000	37.4 41.0		38.4 42.1		38.6	38.8	38.8 42.4		38.8	36.9 42.5	38.9 42.5	38.9 42.5		39.2 42.8		39.4 43.1
≥ 18000 ≥ 16000	42.5	43.1	43.4		43.7	43.7	43.7		43.B	43.9 44.1	43.9	43.9	44.2	44.2	44.5	44.5
≥ 14000 ≥ 12000	43.9	44.7	47.5	45.2	45.3	45.3	45.3	45.4 48.0	45.4	45.5 48.1	45.5	45.5	45.6		46.1	46.1
≥ 10000 ≥ 9000	51.2 51.7	52.2	52.6 53.2		53.0 53.5	53.0 53.5	53.1 53.6	53.2 53.7	53.2 53.7	53.3 53.8	53.3 53.8	53.3 53.8	53.4	53.6 54.1	53.8 54.4	
≥ 8000 ≥ 7000	54 • 3 56 • 9	55.3	56.2 59.6		56.5 60.1	5.5	56.6 60.2		56.7	56.8 60.4	56.8 60.4	56.8 60.4	56.9 63.5	57.2 60.7	57.4	
≥ 6000 ≥ 5000	57.6		60.3 64.7	60.5	60.7	60.7 65.1	60.8 65.2	60.9 65.3	60.9 65.3	1	61.0	61.0 65.4	61.1 65.6	61.4	61.6	_
≥ 4500 ≥ 4000	64.6	67.5	68.0 69.2		68.7	69.9	68.9 70.0	68.9 70.1	68.9 70.1	69.0 73.2	69.D 70.2	69.D 70.2			69.5 70.7	
≥ 3500 ≥ 1000	69.1 70.1	72.3	72.9 75.J	73.2 75.3	73.5	73.5 75.9	73.6 76.0	76.3	73.7 76.3	73.8 76.4	73.8 76.6	73.8 76.6	74.0 76.7	77.0		
≥ 2500 ≥ 2000	72 • 3 73 • 5	76.5 78.4	77.5	77.9 80.1	78.6 80.9	78.6 80.9	78.8 81.2	79.1 81.5	79.1 81.5	79.2 81.7	79.4 81.9	79.4 81.9	79.7 82.1	79.9 82.3	82.6	82.6
2 1800 ≥ 1500	73 • 1 74 • 5	83.3	79.7 81.6	80.4 82.5	81.3 83.5	81.3	81.5 84.0	81.8	81.6	82.J 84.8	82.2 85.0	82.2 85.0	82.5 85.3	82.7 95.5	82.9 85.7	82.9 85.7
≥ 1200 ≥ 1000	75.5 75.6			84.1	85.1 85.9	85.4	85.8 86.9	96.2 87.3	86.2 87.3	86.7 87.7	86.9	86.9	88.2	87.3 88.4	87.5 88.6	87.5 88.6
≥ 900 ≥ 800	75 • 8 75 • 8	82.1	83.7	84.9	86.2	86.4	87.2 87.5	88.1	88.1	88.6	88.4	88.4	89.0		89.0 89.5	89.5
≥ 700 ≥ 600	75.9 76.0		1			87.7	89.6		90.1	90.9	90.3	90.3 91.1	91.6	91.8	91.0	
≥ 500 ≥ 400	76 • 5		1		89.6	88.9	93.4 91.4	92.4	92.5	94.0	94.4	93.0 94.4	94.9	95.2		95.6
≥ 300 ≥ 200	76 • 1 76 • 1	83.9	86.1	87.7		90.2 90.3	91.9 92.1	93.2	93.3	95.3				97.2		98.1
≥ 100 ≥ 0	76.1 76.1	83.9		87.7	90.1 90.1	90.3 90.3	92.Z 92.Z		93.5		96.4		97.5 97.7		98.8 99.2	99.1 130.0

TOTAL NUMBER OF ORSERVATIONS......

92

USAF ETAC 101 May 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORGON

GLIBAL CLIMATOLOGY BRANCH USAFETAC Ale meather service/mac

#### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

33C

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY ST	ATUTE MIL	<b>E</b> S						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ .	≶,•	≥ ;	≥5 16	2.	≥0
NO CEILING ≥ 20000	38.1 43.4	38.2	38.2		39.1	39 • 1 44 • 3	39.1	39.1	39.1 44.3	39.4		39.6	39 • 7 45 • 0	39.7		39.7. 45.0
≥ 18000 ≥ 16000	44.8	45.1	44.9	45.2	45.9	45.9	45.9	45.9	45.9							
≥ 14000 ≥ 12000	45.7	45.9	45.5	46.0 48.4	46.8	46.8	46.8	46.8 49.3	46.8	47.1	47.3	47.4				47.5
≥ 10000 ≥ 9000	53.7 54.1	54.3 54.8	54.3 54.8	54.4	55.2 55.8	55.2 55.8	55.2 55.8		55 • 2 55 • 8	55.5 56.1	55.7 56.2	55.B		55.9 56.4		
≥ 8∪00 ≥ 7000	56.9 63.2	57.7 61.8	57.7	57.8 62.0	58.7	58.7 62.9	58.7 62.9	58.7 62.9		59.0 63.2		59.2 63.4			- 1	59.3 63.5
≥ 6000 ≥ 5000	60.5 63.7	62.1	65.8		63.2	63.2	63.3	63.3 56.8	63.3	63.6	1		,			63.9 67.5
2 4500 2 4000	67.8	68.5 70.1	68.6 70.2	: ;	69.5 71.2	69.5 71.2	69.6	59.6 71.3	69.6 71.3	70.0		70.2 71.8			70.3 71.9	
2 3500 2 1000	6°.9	72.4 75.3	72.5	73.0 75.9	74.2	74 • Z	74 • 5 77 • 5	77.5				75.0 78.0		75.1 78.1		75.1 78.1
≥ 2500 ≥ 2000	73.2 75.2	79.4	77.3	77.6 83.3	78.9 81.7	78.9 81.7	79.3 82.1	79.3 82.1	79.3 82.1	79.7 82.6	79.8 82.7	79.9 82.8	i			80.0
≥ 1800 ≥ 1500	75.8 76.2	8 D • 6	81.6	82.3	82.5 83.7	82.5 83.7	82.9 84.3	82.9 84.3	82.9 84.4	85.0	83.4 85.1	83.5 85.4	85.5	85.5	85.5	
≥ 1206 ≥ 1000	76.9 77.0		83.1 83.6	84.0 84.9	85.4	85.4	85.9		86.2 87.4	86.9 88.2		87.2 98.5				87.3 88.6
≥ 900 ≥ 800	77.0	83.0	84.2	85.3 85.5	86.6 87.0	86.8	87.4 87.7	87.6 88.1	87.8 88.3	89.0	89.1	88.9			- 1	89.0 89.5
≥ 700 ≥ 600	77.4	1	84.8	86.1 86.5	87.6 88.3	87.9 88.4	88.6 89.2	89.7	89.3 90.1	91.4					90.9 92.2	90.9
	77.6 77.6	83.7	85.3	87.0 87.5	88.9	89.0	93.6	91.5	91.2 91.9	93.6	95.0	-				94.2
≥ 300 ≥ 200	77.7	83.9	85.4	87.6 97.6		90.0 90.4	91.7	91.9 92.8	92.4	94.4		96.1 97.4				97.8 99.2
> 100 > 0	77.1	83.9		87.6 87.6	90.3	90.4	91.7	92.8 92.8		95.6 95.6	1		99.1 99.2		1	99.7 100.0

PACITAVERSON ON GERMANIMA LAT

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDER



GLCBAL CLIMATOLOGY BRANCH DSAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260

KING SALMON AFS AK

73-82

DEC

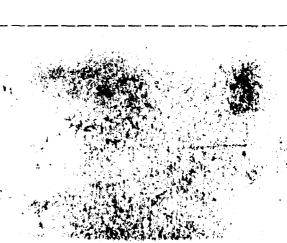
# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1533-1733

CEILING							VISI	BILITY STA	TUTE MILE	5				-		
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ .	≥ .	≥ ;	≥ 5 16	≥.	≥0
NO CEIUNG ≥ 20000	34.2	38.8	39.1	39.3 42.4	39.4	39.5 42.6	39.5 42.6	39.5	39.5	39.6	39.6 42.7	39.6	39.6 42.7	39.6	39.5	39.6
≥ 18000 ≥ 16000	39.9 39.2	43.8	44.0	44.2	44.6	44.4	44.4	44.7	44.7	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000 ≥ 11000	39.7	44.7	44.9	45.1	45.2	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000 ≥ 9000	45.7	50.9 51.7	51.1	51.3 52.1	51.5	51.6	51.6 52.3	51.6	51.6	51.7 52.4	51.7 52.4	51.7 52.4	51.7 52.4	51.7 52.4	51.7 52.4	51.7 52.4
≥ 9000 ≥ 7000	47.9 51.1	54.4 58.9	54.6 59.1	54 • 8 59 • 4	54.9	55.0 59.7	55.0 59.7	55.0	55.0	55.1 59.8	55.1 59.8	55.1 59.8	55.1 59.8	55.1 59.8	55.1 59.8	55.1 59.8
≥ 6000 ≥ 5000	51.3 54.5	59.2		59.8 63.4	59.9	60.0	60.0 63.6	60.0 63.6	60.0 63.6	60.1 63.8	60.1	60.1 63.8	63.1 63.8	63.8	63.8	63.8
≥ 4500 ± 4000	56.4	65.4	65.9	65.6	65.7	65.8	65.9	65.9 66.8	65.9 66.8	66.7 66.9	66.0 66.9	66.0 66.9	66.0 66.9	66.9	66.9	66.9
2 1500 2 1000	59.9	72.5	68.8 73.0	69.5 73.8	69.8	69.9	70.0 74.5	70 - 1 74 - 6	70.1 74.6	70.2 74.8	70.2 79.8	70.2 74.8	75.2 74.8	70 • 2 74 • 8	70 • 2 74 • 3	70.2 74.8
≥ 2500 ≥ 2000	65.0	74.4	75.6	76.5 78.7	77.0 79.4	77.1 79.5	77.2 79.7	77.3 79.9	77.3	77.5 80.0	77.5 80.0	77.5 80.0	77.5 80.0	77.5 80.0	77.5	60.0
2 1800 2 1500	55.6 66.9	77.1		82.2	80.2	80.3 83.0	83.3	83.5	83.6	8D.9	80.9 84.0	83.9 84.1	83.9 84.1	89.1	80.9 84.1	80.9 84.1
≥ +200 ≥ 1000	67.3 67.7	81.1	82.2 83.2	83.7 84.9	85.8	84.5 86.0	84.9	85.1	85.2 87.1	85.4 87.5	85.7 87.7	85.8 87.6	85.8 87.8	87.8	85.8	85.8 87.8
≥ 900 ≥ 800	68.7 68.2	81.3	83.4	85 • 2 85 • 5	86.2 86.5	86.4	86.9	87.2 87.6	87.5	88.1	88.3 88.8	88.5	88.5	88.5 89.0	89.3	89.0
≥ 700 ≥ 600	68.7 68.7	82.1	84.9	86.9	87.5	88.1	88.8	89.1 90.0	89.4 90.3	90.9	90.3	90.4 91.5	90.4 91.6	90.5 91.8	91.5	90.5
≥ 500 ≥ 400	68.7	83.4	85.7	87.5	99.2	90.5	90.7	91.2	91.5	94.3	93.1 94.9	93.3 95.1	93.4		95.8	93.7
2 300 2 200	68.7	83.5			90.4 90.6	90.9		93.4	93.7 94.0	95.5	96.4	96.7	97.3 98.2	97.8 98.8	98.3	98.2
> 100 2 3	69.7	83.5	85.9	88.6	90.6	91.Z	92.9	93.6	94.0	95.8	96.9	97.1 97.1	98.2 98.2	98.9 99.1		100.0

AL NUMBER OF ORSERVATIONS 927

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET



GLEBAL CLIMATOLOGY BRANCH L'EXPETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000

CEILING							v/S	BILITY STA	NTUTE MILE	:5						
FEET !	≥10	≥6	≥ 5	<u> </u>	≥ 3	≥2:	≥ 2	≥1:	≥1.	ا بج	2.4	≥.	≥ .	≥5 16	≥ .	≥¢
NO CEILING ≥ 20000	28.3 20.2	43.4 45.4	43.4			43.5			,	43.7	46.1	44.0	44.1	44.2		44.2
≥ 18000 ≥ 18000	3D.9	46.8	46.8			46.9		1	46.9	47.1 47.1	47.5	47.5	47.6		47.7 47.7	
≥ 14000 ≥ 120 0	31.6 33.4		47.8 50.3			47.9			50.4	48.1 50.6	48.4 50.9	48.4 50.9	48.5 51.0			48.6 51.1
≥ 10000 ≥ 9000	37.1 37.6		55.4 56.0	56.2	56.2	55.6 56.2	56.2		56.2	55.9 56.4	<del></del>				57.3	57.0
≥ 8000 ≥ 7000	39.6 40.9			62.1	58.6 62.1	58.8 62.1		62.1		59.3 62.3		59.4		62.9	62.9	
≥ 6000 ≥ 5000	41.2	64.2	62.6			62.8	64.8	64.8	62.8	65.0	65.3	63.5	65.5	65.6	63.7	65.6
2 4500 2 4000	43.9	67.4	67.6	67.9	67.9	67.9	68.0		68.0	68.2		68.6	68.5	68.9	68.9	67.6
2 3500 2 3000	46.8	72.4	72.6	73.1	73.1	73.1	73.5	73.5	69.0 73.5	69.2 73.7	74.1	74.2	74.3	74.4		74.4
≥ 2500 ≥ 2000	49.6	77.3	75.6 78.1	78.8		76.1	79.7	79.8	79.8	77.0 80.0	80.3	80.4	77.5	80.6	83.5	77.6 93.6
1 2 1800 2 1500	49.6 50.4	80.4	78.8	82.7	83.2	79.9 83.4	84.1	80.5	84.2	80.8	81.1	84.9	85.0	95.1	81.4 85.1	85.1
> 1200	50.8	82.5	84.5	85.8	86.5	84.9	87.9	98.0	85.9	86.2	86.5	89.0		89.2	89.2	89.2
≥ 900 ≥ 800	51.1 51.1	82.6	85.2	86.5	87.4	86.9			89.1	88.9			93.2	90.3	90.3	90.3
≥ 700 ≥ 600	51.4	84.4	86.4		89.7	90.3	92.1	92.4	92.4	93.0	93.3		93.5	93.6		93.6
≥ 500 ≥ 400	51.6	85.0	87.4		90.6	91.6	93.6	94.4	94.4	95.0	95.6	95.7		96.0	96.0	96.1
≥ 300 ≥ 200	51.6	85.3	87.7		91.8	92.6			96.0		97.7		98.8		99.4	99.6
> 100 > 0	51.6 51.6	7	87.9		91.9	92.8	1		96.1 96.1		97.8 97.8		98.9	99.1		99.9

TAL NUMBER OF ORSERVATIONS 92

USAF FTAC ...... 0-14-5 (OL. A) PREVIOUS FORMORS OF THIS FORM ARE ORIGINATED

UL BAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 7260

KING SALMON AFS AK

73-82

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY ST	ATUTE MIL	ES						]
FEE'	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥::	≥1 .	≥1	≥ ⋅₄	≥ .	≥ :	≥ 5 16	≥ .	≥c
NO CEILING ≥ 20000	27.7 29.0	42.7	43.7	43.7	43.8	43.8	44.1 45.7	44.3 45.0	44.4	44.B	45.0 46.7	45.0 46.7				45.4
≥ 18000 ≥ 16000	29.1 29.1	44.4	44.8	45.4	45.5	45.5	45.8 45.8	46.1 46.1	46.2	46.5 46.5	46.8	46.8 46.8	46.9	47.0	47-1 47-1	47.2
≥ 14000 ≥ 12000	30.1 31.2	45.4	45.7 47.1	46.4	46.5	46.5	46.8 48.1	47.0	47.1	47.5 48.8	47.8 49.1	47.8 49.1	47.9 49.2	48.0 49.3	49.1 49.4	48.2 49.5
≥ 0000 ≥ 9000	34.2 34.5	52.2 52.8	52.4 53.2	53.1 53.8	53.2 53.9	53.2 53.9	53.5 54.3	53.7 54.5	53.8 54.6	54.2 54.9	54.5 55.2	54.5 55.2		54.7 55.4	54.8 55.6	54.9 55.7
≥ 8000 ≥ 7000	36.9 38.5	55.7 57.8		56.7 58.9	56.9 59.0	56.9 59.0	57.2 59.3	57.4 59.5	57.5 59.7	57.8 60.0	58.1 60.3	58.1 60.3		58.4 60.5	63.6	58.6 50.7
2 6000 2 5000	38.5 41.2	62.4	62.8	59.0 63.5	59.1 63.6	63.6	64.1	59.7 64.3	59.8	60.1 54.7	65.0		65.2	65.3	65.4	60.8 65.5
≥ 4500 ≥ 4000	43.4	66.8	67.2			66.7	68.5	67.3	67.4 68.8	67.7	69.5	68.1	69.6	68.3	69.9	68.5
2 3500	44.4 46.6 45.8	72.2	72.9	69.8 74.0	74.1	69.9 74.1 77.8	70.3 74.5 78.2	70.6 74.8	70.7	71.0 75.2	71.3	75.5		71.5	75.9	75.9
≥ 2500 ± 2000	50.3	75.6	79.9	81.3	77.8 81.9	81.4	82.8	78.5 82.3	78.6 82.4	82.7	79.3 83.1 83.9	83.2		79.6 83.4	83.5	83.6
2 1500 2 1500	51.5	81.8		84.6	84.8	84.8	85.3	85.7	85.8	86.1 97.6	86.4	86.5	86.6	86.7	86.9	86.9
≥ 1200 ≥ 1000	51.9	83.7	85.1	86.8	87.7	87.2		88.2	88.3	88.8	89.1	89.2	89.3	89.4	89.5	89.6
≥ 800	52.1	84.9	86.9	88.0	88.5	88.7	89.4	89.8	89.9	90.3	90.6	90.7	90.8	90.9	91.3	91.2
≥ 600	52.6	86.1	87.6	89.5	90.2	90.6	91.5	92.0	92.2	92.7	93.0	93.1	93.2	93.4	93.6	93.7
≥ 500 ≥ 400 ≥ 300	52.9	86.7	88.3	90.3	91.5	91.9	93.4	94.1	94.3	95.1	95.7 96.7	95.8	96.3	96.5	96.8	96.9
≥ 200	52.9	86.8	88.5	90.8	92.1	92.7	94.7	95.6	95.9	96.8	97.3	97.5	98.2	98.4	98.9	99.4
	52.9	86.8	88.5	90.8	92.1	92.8			96.0	96.9	97.4		98.7			100.0

TAL NUMBER OF OBSERVATIONS

927

USAF ETAC 10164 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK

73-82

ACK.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							viSi	BILITY STA	TUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ •	≥ .	2	≥5 16	2.	≥c
NO CEILING ≥ 20000	31.5	41.4	41.7 44.6		42.1 45.0	42.1 45.0	42.2 45.1	42.3 45.2	42.3 45.2	42.6 45.5	42.8	42.8 45.7	42.9	43.7 45.9	43.1	46.0
≥ 18000 ≥ 16000	35.6 35.7	45.5	45.7	45.9	46.1 46.2	46.1	46.2	46.3	46.3	46.6 46.7	46.8	46.8	47.3	47.1	47.1	
≥ 14000 ≥ 12000	36.7 38.0	46.6	48.5	47.1 49.7	47.3	47.3	47.4	47.5	47.5	47.8 49.5	48.3	48.1 49.7	49.8	48.3	48.3 50.0	48.4 50.0
≥ 10000 ≥ 9000	41.6	52.8 53.4	53.7	53.4 54.0	53.6 54.2	53.6 54.2	53.7 54.3	53 a Bi	53.8 54.4	54.1 54.7	54.3 54.9	54.3 55.0		54.6 55.2	54.6 55.2	54.7
≥ 8000 ≥ 7000	44.3	56.3 59.7	56.6 60.1	56.9 60.4	57.1 60.6	57.1 60.6	57.2 60.7	57.3 60.8	57.3 60.8	57.6 61.2	57.8 61.4	57.8 61.4	61.5	58.0 61.6	58.1 61.7	
≥ 6000 ≥ 5000	47.0	60.5	60.9 64.3	61.2	61.4 64.9	61.4 64.9	61.6 65.1	61.6 65.2	61.7 65.2	65.5	62.2	62.2		62.4	66.3	
≥ 4500 ± 4000	51.4 52.3	66.5	67.7	67.3 68.6	67.6 69.0	67.7 69.0	67.9 69.3	68.0	68.0 69.4	68.3	68.5	69.6	68.7 70.1	68.8 70.1	68.9 79.2	68.9 70.3
2 3500 2 3000	53.6 55.6	70.3 73.4	70.9 74.1	71.3 74.6	71.7 75.1	71.7 75.1	72.0 75.4	72 • 1 75 • 6	72.2 75.6	72.5 75.9	72.7 76.2	72.7 76.2	72.8 76.3	:	73.0 76.5	
≥ 2500 ≥ 2000	57.2 58.4	75.9 78.0	76.6 78.9	77.2	77.8 80.4	77.8 80.4	78.2 80.9	78.4 81.1	78.4 81.1	78.7 81.4		79.0 81.7	79.1 81.8			79.3
2 1800 2 1500	58.6 59.2	78.1 80.5	79.6 B1.7	87.4 82.7	81.1 83.6	81.2 83.7	81.6 84.2	81.8	81.8	82.2 85.3	82.4	82.5 85.3		82.7 85.5	82.8	
≥ 1200 ≥ 1000	59.7 60.0	81.8	83.1 84.0	84.2 85.3	85.2 86.4	85.3 86.5	86.1	86.3 37.8	86.4 87.9	86.9	87.1	87.2 88.8	87.3 89.3	87.4	87.5 89.1	97.5 89.2
? 900 ≥ 600	€0.3 60.2	82.8	84.8 84.8		86.9 87.4	87.1 87.6	88.0 88.6	89.0	88.5	89.1	89.4 90.1	89.5 90.2	89.6 90.3	89.7 90.4	89.8 93.5	89.8 90.5
≥ 700 ≥ 600	60.6	84.1	85.8	87.7	88.5	88.8	89.8 90.7	90.3 91.2	90.4	91.2 92.2	91.4	91.5 92.6	91.7 92.8	92.9	91.8 93.3	93.1
≥ 500 ≥ 400	60.8 60.9	84.7 85.2		88.9	90.2 90.9	90.5 91.3	91.8 92.8	92.5 93.6	92.7 93.8	93.8 95.0		94.3 95.8	96.1			94.9
≥ 300 ≥ 200	51.3 61.0	85.4 85.5	87.5 87.5		91.7	91.7 92.1	93.5 93.9	94.3	94.5 95.1	95.9		97.6			97.8 98.9	99.1
> 130 ≥ 0	61.0	85.5 85.5		89.4	91.7 91.7	92.2	1	95.0 95.0	95.2	96.8 96.8	- 1			99.D		- 1

TOTAL NUMBER OF OBSERVATIONS 7426

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCU

CELFAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3200

KING SALMON AFS AK

73-62

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

A	L	Ļ	
400 plas		٤,	

CEILING .							viSi	BILITY STA	NTUTE MILE	:s	-					<del></del>
+ FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	2 .	≥ '•	2 .	≥5 '6 1	ž .	≥¢
NO CEILING ≥ 20000	26.3 33.5	31.4 35.7	35.9	36.□		31.8 36.2	31 • R 36 • Z	36.3	36.3	36.4	32.1 36.5	32.1 36.5	32.2 36.5	36.7	32.4 36.8	32.6 37.0
≥ 18000 ≥ 16000	31.1	37.2 37.5	37.7	37.8				38.3	38.1	38.2		38.D 38.3			38.3 38.5	38 • 5 38 • 8
≥ 14000 ≥ :2000	33.1 35.4		38.8	41.5		39.1 41.6	39.2 41.7		41.7	41.9	42.0		42.1	42.2	42.3	39.9 42.5
> 0000 > 0000 ≥ 10000°	40.0	47.4	47.6	47.7		46.9	47.9	48.0	49.0	48.1			43.4	47.5	47.5	47.8
≥ 8000 ≥ 7000	43.9	51.3 55.0 56.6	51.2 55.2		51.5 55.6	51.5 55.6	51.6 55.7	51.6 55.7	51.6 55.7	51.8 55.8 57.5	51.9 55.9	51.9 56.0 57.6	52.0 56.1	52.1 56.2	56.3	56.5
2 5000 2 5000	12 · 3	61.1	61.4	61.6	61.7	61.6	61.9	51.9	61.9	52.1	62.2	62.2	62.3	62.4	62.5	62.7
± 4000 ± 3500	56.1	66.8		67.4	67.6	67.6		67.E	67.8	67.9	68.7	69.1	68.2	68 - 3	68.4	58.6 72.0
2 2500	64.		75.0	1 :	75.5	75.6	75.7	75.8	75.8	)	76.1	76.1		76.3		76.6
2000 2 800	56.5 57.0	8C.5	81.3	81.9	82.3	82.3	82.6		83.5		83.8	83.9	84.0		83.4	83.6
± 1500 ± -20€	58.5 69.4	83.5	84.6	17	85.9	87.8	86.3		86.5	88.6			-	87.1 89.0	87.2	
2 000	70.1		87.6	88.9	89.7	89.8	95.4	90.6	90.6	90.9	91.1	91.1	91.3	90.9	91.5	91.7
≥ 800 ≥ 700	70.5	87.6		90.4	90.5	90.7	92.2	92.5	92.6	91.9	93.1	93.1	93.3	92.4	93.5	93.7
2 600 2 500 2 400	70.9 71.2 71.3	88.1 88.6 89.0		91.9	93.1 93.9	92.3 93.3 94.2	94.2		94.8	93.9 95.3 96.5			95.8	94.4 95.9 97.2	96.0	96.2
2 300 2 200	71.3	89.2	91.3	92.8	94.5	94.B	95.7	96.3	98.5	97.2	97.5	97.6	95.0	- 1	98.3	96.6
:00	71.3 71.3	89.4		92.9		94.8 94.8	96.0	96.7	95.9	97.7	98.2	98.3	99.8		99.3	99.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

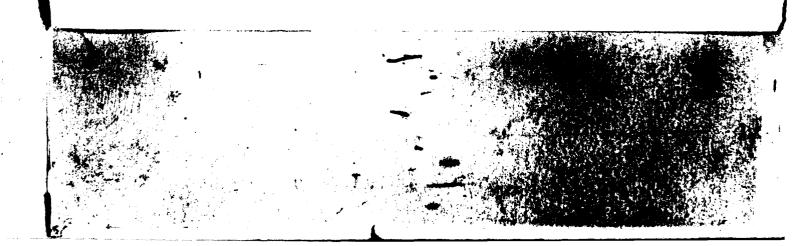
87601

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### TOTAL SKY COVER

FOR AIRWAYS STATISTS THIS STABOLS OF CLEAR, SCATTSRED, BROKEN, CVERCAST, & OUSCURED WERE USED AS IMPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10
SCATTERED WAS CONVERTED TO 3/10
BROKEN WAS CONVERTED TO 9/10
CVERCACT WAS CONVERTED TO 10/10
CBOURED WAS CONVERTED TO 10/10



GLOBAL CLIMATOLOGY BRANCH USAFLTAC ATR WEATHER SERVICE/MAC

KING SALMON AFS AK

73-82

**SKY COVER** 

7 3260

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	385
JAN	00-02	28.9			12.0					<u> </u>	11.6	47.5	6.2	916
	3-05	25.1			12.0						12.9	47.1	6.2	916
	06-08	24.0			15.3						17.6	43.1	5.4	921
	09-11	13.9			19.7	·					22.7	43.7	7.0	924
	12-14	13.5			20.0						23.8	42.7	7.0	925
	15-17	14.7			20.3	<u></u>					20.9	44.0	6.9	929
	18-20	21.4			18.1						16.9	43.6	6.4	928
	21-23	27.0			15.4						12-1	45.5	6.1	916
	<u> </u>													
10	TALS	21.4			16.6						17.3	44.7	6.5	7371

FORM JUL 64 0-9-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH CSAFETAC AIP FEATHER SERVICE/MAC

2

**SKY COVER** 

7 3260 STATION KING SALMON AFS AK

73-82

FEB

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENT-IS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	1	5	6	7	8	9	10	SKY COVER	OBS
FEB	00-02	36.8			11.7						13.1	38.5	5.4	840
	03-05	32.8			14.2						12.9	40.1	5.6	836
	06-08	26.8			19.1						16.4	37.7	5.8	84
_	29-11	20.3			19.4						24.3	36.D	6.4	842
	12-14	18.0	_		21.0						25 • 2	35.8	6.5	841
	15-17	18.8			19.8						24.3	37.2	6.5	83
_	15-20	24.1			21.1						17.6	37.2	5.9	84
	21-23	34.5			16.4						14.5	34.6	5.3	83
<b></b>		-								-				
_	ļ <u>.</u>										ļ	ļ		
														····
											- in			
101	TALS	26.5			17.8						18.5	37.1	5.9	671

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. 2 GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

7 3260 STATION KING SALMON AFS AK

STATION NAME

73-82

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
MAR	0-02	25.5			13.9						12.5	48.1	6.4	92
	03-05	22.1			15.6						12.4	49.8	6.6	92
	6-08	12.2			19.4						22.1	46.3	7.2	92
	09-11	11.3	··-		17.8					ļ	21.9	49.0	7.4	92
	12-14	11.5			16.0						25.3	46.2	7.4	92
	15-17	12.3			16.2						26.6	44.9	7.4	93
	18-23	11.6			19.6						24.5	44.3	7.2	931
	1-23	21.9			18.3						15.4	44.4	5.4	92
				-						-		ļ		
	<u> </u>				-			-			<del> </del>			
								<del>                                     </del>			-	-		
TO	TALS	16.1		-	17.2						20.1	46.6	7.0	741

USAFETAC

FORM JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

SKY COVER

7 3260 STATION

2

KING SALMON AFS AK

STATION NAME

73-82

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	!			MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
APR	00-02	15.9			18.5	_					11.2	51.5	6.7	894
	03-05	12.1			20.6						15.6	51.7	7.2	893
	Do-08	6.2			17.2						22.6	54.0	7.9	897
	79-11	4.9			20.4			<u> </u>		<u> </u>	24.4	50.2	7.8	900
	2-14	4.2			18.9						29.3	47.6	8.0	900
	15-17	4.2			19.6		ļ				29.2	47.0	7.9	930
	18-20	5.1			21.1						29.3	44.8	7.7	900
	1-23	11.0			22.9						17.6	48.4	7.1	896
								ļ						
								<del></del>						
to	TALS	9.3			19.9						22.4	49.4	7.5	7180

USAFETAC FORM NA. 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLCBAL CLIMATOLOGY BRANCH USAFETAC A1R REATHER SERVICE/MAC

**SKY COVER** 

7 3265

KING SALMON AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAY	50-02	6.3		ļ	21.4						23.2	49.1	7.6	92
_	23-05	2.2			17.4						29.7	50.7	8.3	92
	26-08	1.9			14.1						30.3	53.6	9.5	92
	09-11	1.6			13.8						35.4	49.2	9.5	93
	12-14	1.4			10.6						40.4	47.5	8.7	93
	15-17	1.2			12.7						39.0	47.1	8.6	93
	18-20	2.4	_		15.8						38 • 2	43.7	8.3	931
	21-23	3.0		ļ	19.7				-		27.9	49.3	8.0	92
								<u> </u>						
70	7ALS	2.5			15.7						33.0	48.6	8.3	742

FORM UL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC

**SKY COVER** 

703260 STATION

KING SALMON AFS AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JUN	0-02	•9			15.9						25.8	57.4	8.5	900
	3-05	.8			11.6						24.3	63.4	8.9	891
	06-08	1.7			10.0			ļ. <u></u>			26.2	62.2	8.9	89
	29-11	.7			13.2			<u> </u>			30.8	55.3	9.7	901
	12-14	1.0			13.2						34.8	51.0	3.6	901
	15-17	1.2			17.6						33.2	48.0	8.3	901
	18-20	.9			18.6						31.4	49.1	9.3	90
····	21-23	.8			18.1						25.0	56.1	9.4	90
_														
101	TALS	1.0			14.8					_	28.9	55.3	8.6	718

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

(LGBAL CLIMATOLOGY BRANCH LSAFETAC AIP •EATHER SERVICE/MAC

ł

2

**SKY COVER** 

703260

KING SALMON AFS AK

73-82

.

STATION

STATION NAM

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIA	(L.\$.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JUL	00-02	1.9			13.2						21.8	63.1	9.7	92
	03-05	•6			10.2						21.8	67.4	9.0	92
	ns-08	.4			11.3						22.0	66.3	8.9	921
	09-11	1.2			10.9						28.2	59.8	8.8	931
	12-14	3.			٥.٤						35.5	54.2	8.9	939
	15-17	1.8			11.2						35.8	51.1	5.7	92
	18-20	1.5			14.0						32.2	52.3	8.5	924
	21-23	1.9			12.9				ļ <u>.</u>		25.7	59.5	8.6	93
					-	-								
	<u> </u>							-				<u> </u>	<u> </u>	
10	TALS	1.3		1	11.7			1		ľ	27.9	59.2	8.8	7926

USAFETAC FORM NJL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

COAFETAC AIR MEATHER SERVICE/MAC

**SKY COVER** 

KING SALMON AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
AUG	00-02	8 • 6		ļ	15.5			ļ			14.4	61.5	7.9	901
	03-05	3.0			13.9					L	20.8	62.3	9.5	89
	30-40	1.2			11.2			<u> </u>			28.4	59.2	8.8	90
	De-11	2.5			13.9						28.2	55.4	8.5	921
	12-14	1.9			14.1						31.0	53.0	8.5	921
	15-17	1.2			15.1					ļ	31.7	52.0	8.5	931
	18-20	1.4			16.5						32.0	50.1	8.4	931
	21-23	3.1			19.3				-		23.4	54.2	9 • 1	92
TO	TALS	2.9			14.9	<del></del>					26.2	56.0	8.4	735

FORM U-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH CSAFETAC A! WEATHER SERVICE/MAC

**SKY COVER** 

703260 STATION

KING SALHON AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
SEP	0-02	8.8			13.7				ļ		19.5	58.0	5.0	893
	73 <b>-0</b> 5	6.6			13.4						20.5	59.5	8.2	885
	06-08	2.7			15.€						30.4	51.1	8.3	892
	39-11	1.8			17.2						31.5	49.5	8.3	899
	12-14	1.2			15.1						36.1	47.6	8.5	900
	15-17	.7			14.6						36 • 1	48.7	8.6	900
	16-20	2.1	- 11 - 17		18.2				İ		29.2	50.4	8.2	900
	21-23	6.6			19.0						23.4	51.1	7.8	895
-			_											
10	TALS	3.8			15.9						28.3	52.0	8.2	7164

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

7 C 3 2 6 D

KING SALMON AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	ļ			PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	385
001	00-05	17.3			13.9	<del></del>			ļ		16.7	52.1	7.1	92
	r3-05	15.3			14.3						19.8	55.6	7.3	92
	06-08	6.1			23.2						21.8	51.9	7.8	92
	79-11	5.5			18.6						24.2	51.7	7.9	93
	12-14	4.7			14.6						29.6	51.8	8.3	93
	15-17	3.2			16.5						29.6	50.8	8 . 2	93
	16-20	6.2			19.7			ļ			19.9	54.2	7.8	93
	21-23	13.7			18.3	·		<u> </u>			15.8	52.3	7.2	92
10	TALS	8.9	<del></del>	-	17.0						21.6	52.6	7.7	742

USAFETAC

FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

70 260 STATION

2

KING SALMON AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
NOV	00-02	21.8			17.5						13.5	47.1	5.5	889
	3-05	22.4			16.5						14.8	46.2	6.5	878
	90-00	14.7			21.2						20.9	43.3	6.8	892
	9-11	8.0	- 1.		17.6	_					30.1	42.2	7.5	896
	12-14	6.9			23.0						28.0	42.1	7.4	900
	15-17	8.7			21.0						23.4	46.9	7.4	899
	18-27	14.1			20.5						15.4	50.0	7.0	898
	21-23	17.4			17.2						14.2	51.2	6.9	883
			<del></del> .											
												-		
TO	TALS	14.3			19.6						20.0	46.1	7.0	7135

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

**SKY COVER** 

7 3260 STATION KING SALMON AFS AK

STATION NAME

73-82

PERIOD

DEC

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUEN	CY OF TENT	HS OF TOTAL	. SKY COVER				MEAN TENTHS OF	* STAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
DEC	20-02	24.3			15.6						14.0	45.1	6 • 3	915
	03-05	24.4			18.0			ļ			11.5	46.1	6.2	919
	76-09	22.8			16.6						15.0	43.6	6.3	926
	09-11	13.7			18.9					ļ 	23.7	43.7	7.1	925
	12-14	13.6			19.7						23.3	43.4	7.0	927
	15-17	11.0			21.9			ļ		ļ	21.7	45.4	7.1	927
	18-20	19.5			21.3						15.5	43.7	6.4	923
	21-23	21.5			20.3						14.5	43.6	6.3	919
10	TALS	18.9			19.4						17.4	44.3	6.6	7381

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLUBAL CLIMATOLOGY BRANCH UTAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

KING SALMON AFS AK

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	E FREQUEN	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
/ A L	ALL	21.4			16.6						17.3	44.7	5.5	737
FE6		26.5			17.8						18.5	37.1	5.9	671
MAS		16.1			17.2						20.1	46.6	7.0	741
APP		8.3			19.9						22.4	49.4	7.5	7180
MAY		2.5			15.7		·				33.0	48.8	8.3	742
JUN		1.0			14.8						28.9	55.3	8.6	718
JUL		1.3			11.7						27.9	59.2	5.8	7428
AUE		2.9			14.9						26.2	56.0	9.4	735
SEP		3.8			15.9						28.3	52.0	9.2	7164
GCT		8.9	<u></u>		17.0						21.6	52.6	7.7	7421
NOV		14.3			19.6						20.3	46.1	7.0	7135
DFC		18.9			19.4						17.9	44.3	5.6	7381
101	ALS	10.5			16.7						23.5	49.3	7.5	87174

USAFETAC

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART E

#### **PSYCHROMETRIC SUMMARIES**

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manuer of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

" Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dev-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations (GX). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

STAR CLIMATOLOGY BRANCH

AFETAC

ATR LEATHER SERVICE/MAC

2:573 KING SALMON AFS AK
TATION NAME

**DAILY TEMPERATURES** 

42-82

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	oct	NOV	DEC	ANNUAL
_	٤5						• 2	•2						•
	8.7	•	•			•	. 8	2.1	. 6		•		•	•
•	75	• •			•	• ¿	2.4	5.5	2.8	•	•	•	-	1.
:	70	•			•	1.5	8 • 2	17.9	10.7	. 9	•	•	-	3.
	55				•1	4.4	21.2	37.9	27.3	8 . 8	.1		-	8 •
	60		•	•	• 3	11.5	44.7	64.4	56.5	15.8	• 2	•	-	16.
•	< 5			- 1	2.2	29.5	72.8	88.8	87.4	50.4	2.8	•	-	28.
	52.	• 2	• 5	1.0	8.2	56.8	93.0	98.4	99.6	84.2	14.2	- <u>.</u> 2'	-	38.
•	45	1.9	2.7	4.1	28.4	82.4	99.0	99.9	100.0	96.6	37.2	6.1	. 7	47.
•	45	11.8	14.5	20.1	51.3	94.9	99.9			99.2	60.4	22.4	7.9	57.
:	35	31.4	35.8	42.5	74.7		100.0			100.0	77.3	12.5	26.3	69.
	30 -	45.5	48.8	58.9	85.5	99.5	••••	•			89.8	59.9	42.9	77.
<u>:</u>	25	53.5	57.6	67.8	92.6	99.1	•	•			95.5	70.3	51.0	82.
	20	59.8	64.1	75.0	97.0	100.0			•		98.1	79.0	56.7	85.
:	15	66.6	69.3	81.1	99.2		- +				99.1	86.5	63.2	88.
<u> </u>	ić.	71.7	75.5	87.2	99.6			· · •			99.9	91.5	68.6	91.
	5	77.4	81.5	92.8	99.9	-+	•		+			95.3	75.8	93.
:	j.	82.1	87.2	96.6	100.0					· · · -	100.0	98.1	82.5	95.
2	<u>-</u> ₫ ·	86.7	92.9	99.0	100.0			-			100.0	99.4	90.7	97.
2	-10	92.3	96.9	99.8					:	· · ·		99.9	95.4	98.
_	-15	97.1		100.0	+	<del>-</del>	4					100.0	98.6	99.
≥	-20 ·	99.0		100.0		+						100.0	99.7	99.
2			100.0					·	········ •		_ · ·			
•	-25 -30	99.8 99.9						·					100.0	100.
•	-35 ·	130.0		•	4			<del></del> +						100.
=	+35	. 130.0		· · · <del> </del>										100.
:			· · · · · · ·	<del></del>										
:														
:			- 4	· · · · · · · · · · · ·										
:														
:												+		
:											i			
:											i			· · · · · · · · · · · · · · · · · · ·
:											i			
:								I	I	i		i	i	
2	· · · · · · · · · · · · · · · · · · ·													
	MEAN	20.7	23.3	28.3	38.9	50.9	59.0	62.7	61.2	54.6	40.6	29.5	20.0	40.
		18.336		13.360	8.815	7.552	7.113	7.157	6.071	5.521	8.669			19.51
	TOTAL OBS	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	1482

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DAILY TEMPERATURES

SECOND CLIMATOLOGY BRANCH USAFETAC ATR FEATHER SERVICE/MAC 2/503 KING SALMON AFS AK STATION NAME

-82

YEARS

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

16	MP *F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
	€2.						<u>. 1.</u>		•2.					•
	5 <b>5</b> .						• 2,	8.	3.8.	<b>.</b> 6.				
	50						2.4	21.1.	29.1.	6.7.			_	5.
	45					1.1	21.8	71.6.	72.5.	27.8.	1.7.	. 1.	_	16.
	4.7		. 4	• 3.	. 5.	13.1	69.3	94.9	91.7.	54.B.	8.4	1.6.	.2.	28.
	35	5.2	4.5	4 . D.	7.0	44.6	94.8	99.7	98.4	76.7.	23.1	8.1	2.9.	39.
	33	8.6	8.4	8 - 1	14.7	63.1	98.2	99,9	99.4	82.2.	31.1	13.5.	5.7	44.
	30	14.8	15.C	16.8	32.4	83. D	99.9	100.0	99.9	91.4	43.8	23.0	11.3	53.
	2	23.3	23.9	28.7	56.7	95.6	100.0	,	100.0	97.2	61.0	32.9	20.0	61.
	20	31.4	31.9	40.0	71.8	98.6			_	99.6	75.2	43,4	26.7	68.
	15	39.6	38.7	49.8	81.1	99.4		-		100.0	87.1	54.1.	33.8	73.
	10	44.7	46.3	58.7	88.2	99.7					92.9	64-1	41.2	78.
	5	52.7	54.8	67.5	93.6	99.9					97.0	74.3	48.5	82.
	ū	61.4	62.0	75.3	97.6	100.0					98.8	83.3	56.4	86.
	-5	68.9	70.2	81.7	99.2						99.5	91.1	69.0	89.
	-10	74.9	78.5	87.7	99.7		•				99.9	96.1	75.8	92.
	-15	82.3	85.7	92.7	99.9						100.0	98.5	89.7	95.
	-20	38.1	91.9	95.8	100.0							99.4	90.5	97.
	-25	93.7	95.8	97.8								99.8	95.6	98.
	-30	97.0	98.3	99.5								100.0	98.3	99.
	-35	99.0	99.6	99.8										99.
	-40	99.7	99.9	99.9										100.
	-45	99.9	100.0					;	,					100.
	-50	100.0	I	/	I									100.
	•				i									
	•	•												
	•	•												
			· ·			1								
	•	• •												
		•	*											
	•	• •											Jr.	
	•	• •												
	•												<u> </u>	
		• •												
	•	+											——— <del>§</del>	
	MEAN	5 . 8	6.9	11.7	23.3	33.7	41.4	96.3	46.7	39.6	26.4	15.4		25.
	S D.	19.989	8.946	6.979	9.992	5.373		3.878	4.848	7.1381	0.3221		8.531	20.03
10	TAL OBS.	1240	1130	1240	1200	1280	1229	1271	1271	1230	1271	1230	1271	1882

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLÍMATOLOGY BRANCH USAFETAC

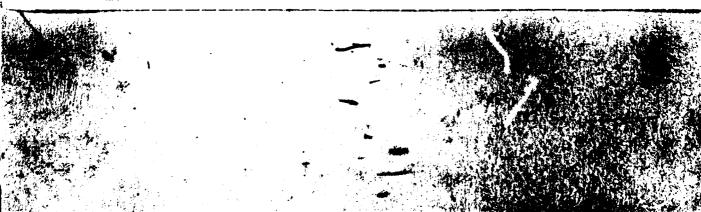
**DAILY TEMPERATURES** 

AIR WEATHER SERVICE/MAC
25503 KING SALMON AFS AK
STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TE.	MP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP.	ост	NOV	DEC	ANNUAL
	70						•2	•2						•
	65	•	•	'			. 3	1.8	1.5			• •	•	
	69		•	•		.1	2.8	12.9	10.0	1.6		•		2.
	55		•	•	•	1.0	16.4	50.7	43.0	7.6				10.1
	50		•	•	• 1	8.9	56.3	90.3	88.6	35.2	1.3		•	23.6
	45	· .2·	• 2	•2	1.6	36.7	91.9	99.7	99.5	72.8	9.1	• 6		34.6
:	40	2.5	2.9	2.7	15.4	74.5	99.5		100.0	91.5	28.4	6.7	" i . š '	44.3
:	35	12.8	14.9	17.0	42.9	93.5				97.9	52.3	21.5		55.6
· :	30	25.7	26.6	34.5	66.9	97.9				99.7	69.6	35.5	21.4	65.1
	25	36.4	37.8	88.6	79.7	99.2			. ,	100.0	84.4	19.2	30.6	72.4
:	20	45.2	47.7	59.0	87.9	99.8				100.0	93.5	62.8	42.3	78.4
	15	53.6	55.9	67.9	93.7	99.9		. ,			97.2	73.4	50.4	
:	10	. 50.8	64.0	75.9	97.9	100.0					98.8	$-\frac{73}{82}$	56.8	82.9
	_					100.0								86.
	5	68.1	70.6	81.9	99.5						99.6	89.4	64.0	89.
	-5 ·		76.6	87.8							99.9	94.2	71.2	92 • 1
		79.4	84.1	93.1	99.9						100.0	97.6	79.2	94.5
	-10	84.7	90.2	96.7	100.0							98.9	88.3	96.6
	-15	90.0	94.8	98.5								100.0	93.9	98.1
	-20	95.4	98.3	99.8									97.6	99.3
	-25	98.6		100.0									99.2	99.8
	-30		100.0										100.0	100.0
	-35	99.9												130.0
	<del>-</del> 45	100.0	Ī											100.0
		• · · · ·										· · · · · · · · · · · · · · · · · · ·		
		<del>.</del> - •	7									<b>-</b>		
	- •	•	+								· · · · · · · · · · · · · · · · · · ·			
	•	• •	†											
	•											•		
	•						-							
												<del></del>		· - ·
· :	•		***											·
		• • • •	· · · · <del>· ·</del>									<del> </del>		
:	•			··· <del>-</del>										
:	•	•												
:		+	· · <del>-</del>				ļi							
:	MEAN	13.4	15.7	20.2	31.4	42.5	50.4	54.7	54.2	47.3	33.8	22.6	12.3	33.
	S D	13.842	7.453	8.817	8.865	5.570		4.214	4.078	5.533	9.008	3. D4 8	7.457	19.474
	S D. TAL OBS.	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	14823

USAFETAC FORM 0-21-5 (OL A)nevious editions OF THIS FORM ARE



GLCBAL CLIMATOLOGY BRANCH CSAFETAC AIR MEATHER SERVICE/MAC

#### EXTREME VALUES

MAXIMUM TEMPERATURE

CROW DAILY DRIVED VATIONS

5 3 KING SALMON AFS AK
STATION STATION NAME

32\_\_\_\_\_

TROM DAIL! OBSERVA!

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	oct	NOV	DEC	ALL MONTHS
42						71	76	74	72	59	48	28	
43	39	51	56	53	71	79	68	72.	61	55	43	- 444-	79
44	36	46	45	54	62	72	83	71	67	54	41	44	79 83
45	46	46	47	53	63	72	77	74	69	53	45	45	77
<b>46</b>	40	48	41	48	58	72	74	73	68	53 55	45	40°	74
47	39	46	42	5 <b>5</b> .	76+	71	76	81	64	56	49	45	81
48	42	37	49	5.5	62	69	69	71	59	47	49	39	71
49	38	38	44	51	70	64	80	68	63	55	50	39	
55 *	41	35	43	52	66	77	80	80	65	57	46	<u>39</u>	- 80 80
51	4 3	39	42	59	65	75	86	75	62	52	47	40	86
5.2	43	43	39	43	55	75	82	72	61	56	48	38	86 82
53	4.3	43	35	56	64	8.8	82	68	65	53	38	39	88
54	36	37	48	49	62	74	74	68	74	67	49	40	74
5.5	44	38	45	49	55	69	81,	72.	64	48	40	39	81
56	34	39	42	54	6 D	70	81	72	69	45	45	38	81
57	46	46	48	56	68	8 2	77	8 2	70	59	50	39	
58	39	42	45	65	66	71	71	69	64	54	43	43	82 71
59	4 3	41	43	49	73	8.0	76	8 0	62	5.5	47	37	80
63	43	45	45	45	66	69	83	76	60	54	46	**	83
61	45	38	43	56	63	66	79	68	60	54	4.4	48	79
62	42	9.4	43	50	65	82	82	78	62	50	49	48	79 82
63	53	46	50	49	70	71	79	78	70.	5.7	38	43	79
64	40	43	40	45	75	76	75	71	71	56	42	35	76
65	42	37	54	59	59	64	75	71	69	51	46	39	
66	39	37	34	49	55	66	78	67	60	51	40	37	75 78
67	37	37	47	49	66	70	80	72	58	62	97	46	
68	47	46	42	49	72	75	78	BA	65	19	46	38	80
69	35	36	39	4.6	70	80	74	68	66	59	39:	42	
70	28	46	50	47	69	73	70	70	65	55	48	48	80 73
71	40	42	50	50	52	66	85	72	54	52	45	43	85
MEAN									-			-	
S. D.													
TOTAL OSS.	- <del></del> +		<del>-</del>		<del></del>			<del>+</del>	<del></del>			<del></del>	

NOTES + (BASED ON LESS THAN FULL HONTHS)

USAF ETAC AT M 0465 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLCGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **EXTREME VALUES**

MAXIMUM TEMPERATURE

FROM DAILY ORSERVATIONS.

2 5 3 KING SALMON AFS AK
STATION NAME

92

- . . .

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
72	39	37	35	42	60	63	81	75	61	58	43	44	81
73	42	41	43	48	58	75	73	79	<u>67</u> .	52	47	4 4 :	79
74	43	40	53	<b>6</b> D	70	72	78	77	74	55	45	39	78
75	38	38	40	42	56	6.8	82	72	58.	52	42	39	82 75
76	37	44	43	6 D	56	71	75	75	59	52	47	37	75
77	49	<u>44</u> ,	40	48	58	69	73	BD	68	53	45	42	· · · 82
78	43	47	47	54	64	66	76	79	67	54	48	44.	79
79	45	40	52	57	77	74	79	76	70	56	50	38	79
80	45	46	44	54	56	69	81	72	66	51	42	43	81
91	44	51	50	55	73	74	75	8.0	62	54	44	40	80
82	39	51	44	5 C	57	73	71	74	60		<b>45</b>	44	74
						:							
					}			<del></del>	+				
	-					<del>-</del>			-			<del>-</del>	
								-			<del></del>		
												Ţ	
MEAN	41.1	42.3	5.063	51.7	63.9	72.3	77.9	74.0	4.369	5 4 • 0 4 • 05 3	45.0 3.259	41.nl	79.3 3.857
S. D. TOTAL OBS.	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	14823

NOTES + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC AR M 048-5 (OLA)

# 1AT LEAST ONE DAY LESS THAN 24 DBS)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**EXTREME VALUES** 

HINIMUM TEMPERATURE

2:523 KING SALMON AFS AK
STATION STATION NAME

WHOLE DEGREES SAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
42						32	38	4.0	26	13	-17	-38	
43	-34	~25	-15,	-4]	29	32	4.0	37.	28	9	3	- <u>15</u> -	- 34
4 4	-38	-9	-15	-5	28	34	42	41	29	16	-11	-13	-38
45	4	-17	-16	-4	4	3 C.	38	39	30	6	-15	-22.	-22
46	-30	-29	-35	15	24	3.3	40	32	20	21	-6	-26	-35
47	-33	-32	-14	-1	24*	34	38	39	27	10	-8	-22_	33
46	-28	-15	-20	6	20	34	30	35	25	18	-19	-32	- 32
49	-38	-25	2	-1	5	31	36	39	28	17	-1	-21	-3 <u>6</u> -24
50	-7	-19	0	5	25	3.	40	40	31	4	-6	-24	-24
51	-39	-10	-20	15	27	3 7	42	38	21.	15	-11	-22	-39 -34
52	-19	-21	-15	-3	35	31	9.0	37	26	13	-5	-34	-34
53	-21	-34	-18	11	25;	35	44	40	24	-2	-10	-15	-34
54	-35	-40	-26	6	28	36	40	36.	22	15	-1	-34	-40
55	-25	-28	-10	3	27	32	35	33	27		-9	-23 <sub>1</sub>	-28
56	-29	~33	-34	-19	30	30	36	39	17		-25	-29	- 34
57	-11	~21	-10	19	24	36	38	41	16 25		8	-32	- 32
58	-32	-2	7	15	25	37	<b>9</b> 0	36		Ł	3	-16	-22
59	-24	-6	-21	3	26	3 3	35	37	27	10	2	-25	-25
60	-19	-27	-6	-6	27	33	41	31	25	17	-17	-0	-21
61	-6	-19	-30	7	26	33	39	32	32	-11	-11	-27	- 30
62	-28	-22	-25	11	20	33	41	37	25	18	-9	-20	-28
63	-30	~15	9	-2	25	33	40	35	31	3	-20	-91	-30
64	-22	-26	-24	0	18	32	34	38	32	7	-6.	-28	-28
65	-25	-28	11	10	13	29	36	32	24	• <sub>1</sub>	2	-30	-30
56	-29	-20	-29		17	36	33	40	31	-1	-6	-21	-29
67	-29	-21	6	17	25	30	36	37	32	-1	-7	-23	-29
68	-26	-27	-1	-1	20	34	38	32	18	1	D'	-29	-29
69	-24	~ 35	-6	-3	29	3.8	40	33	30	15	-19	-3	-35 -32
70	-32	-19	-9	O	25	32	35	37	23	-1	3	-16	-32
71	-34	-29	-42	-3	21	33	37	32	31	12	-14	-18	- 9 2
MEAN													
\$. D.								I		i			
TOTAL OBS.									T	1		·	

NOTES + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC ALL O DOSS (OLA)



GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR HEATHER SERVICE/MAC

### EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 503 KING SALMON AFS AK
STATION STATION NAME

82\_\_\_\_\_

100

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	ост.	NOV	DEC	ALL MONTHS
72	-34	-30	-26	-4	26	31	40	41	21	16	-2	-13	-34
73	-33	-7	-16	18	30	35	39	37.	25	14	-2	-9	-33
74	-27	-41	-20	16	27	35	39	39	30	12	-12	-30	-41
75	-46	-28	-30	-5	24	33	35	37:	33	-5 -7	-25	-35	-46
76	-33	-36	-17	4	26	33	36	34	24	-7	-5	-18	- 36
77	20	-4	-26	-12	26	36	36	4.3	22	5	-26	-25	26
78	-3	-25	1	16	28	37	37	40	26	15	4	-12	-25
79	0	-18	4	14	28	36	39,	39	30	13	-8	-37	-37
8C	-31	-11	-7	19	25	31	39	33	25	11	2	-35	-35
81	-16	-12	15	13	25	3 0	33	28	26	5	-8	-29	-29
82	-28	-17	-7	-6	20	32.	36	35	31	5	-5	-13	-26
									:				
MEAN	-24.1	-22,1	+17.8	4.2	23.6	33.3	37.8	36.6	26.2	8.2	-7.9	-22.6	-32.1
	13.144			9.376		2.287		3.398	4.340		8.299	9.002	5.586
TOTAL OSS.	1240		1240	12 00	1240	1229	1271	1271	1230	1271	1230	1271	14823

NOTES . (BASED ON LESS THAN FULL HONTHS:

USAF ETAC POME DASS (OLA)

LAT LEAST ONE DAY LESS THAN 24 DBS

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alm \*EATHER SERVICE/MAC

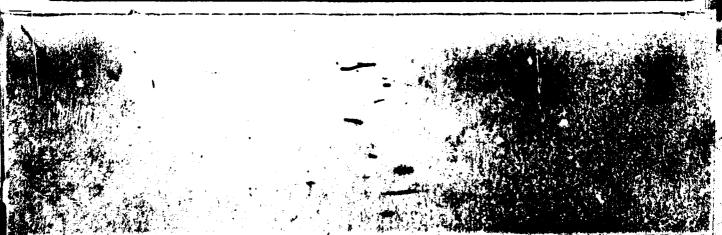
### PSYCHROMETRIC SUMMARY

7.0.3260 KING SALMON AFS AK 73=82 YEARS YEARS NORTH

PAGE 1 - - GROOT 1223

Temp.			_	_			WET	BULB '	TEMPER	ATURE	DEPRI	ESSION	(F)				_		TOTAL	T ·	TOTAL	
(F)	0	1 - 2	3.	4	5 . 4	7 - 8								23 - 2	4 25 - 2	6 27 - 2	8 29 . 3	0 = 31		Dry Bulb		Dew Point
4 / 42	<del>- • · · · · -</del>		<u> </u>			+		1			1	1	-	1	1	1	1	1	i .		<b>†</b>	+
4/ 43	-			2	• 1 • 2		į		1	i t	i				1	1	i	1	1	1		į
02/ 43	-		٠, ٠	•	1.4		-		+					T	1	1	1		23	23	<b>†</b>	1
4 7 3	-									L_	!		]			1		I	50	59		i
3: / 37					. 4	,			i		i		I						56	56		
1 35	-	1. 3-9			• •		<u> </u>		· 		i 1					<u> </u>			69	69		
34/ 33		1 5.7					1	:	i		1				1	1		1	74	74		_
72/ 31		9. 6.										ļ		1	<b>_</b>	1	<b>i</b>		70	70	92	158
34/ 29	9 1.	5 2.7	,	. 1				I	į			Į				1	i		40	40	72	96
7.7.27	7 . 1.	2, 2.4	٠			+			<u> </u>	·			∔ —	<del>.</del>	<del>i          </del>	+		+	33	33	41	85
î / 29	5 .	7. 4.5	•						İ			!			1		1		. 47	47	42	5.3
25/ 23	3	7. 2.0	4	-				<b>,</b>	·				+	<b>.</b>	+	<del></del>	+	$\perp$	+ 24	28	41	25
2/ 21	1 1.	9 .5	; ·	- 1		1			i	i		1	:	i	1	1	!		23	23	24	45
15		5. 2.1				<u> </u>	L			<del></del>		ļ			+	+	<del>-</del>	<del></del>	, 33			
1./ 17		0:1.5		. i								í	1		j	1		1	24	24	1	
1:/ 15		B. 1.4	,				-	•——			-			•	<del></del>	+	- '	+	20		,	
10/ 13		2: 1.4									i :				1	i		i	15	15		
14/11	-	7, .8									<del></del> -	-	+	•	+	+-	<del></del>	+	13	13		
10/ 3		8 1.1							:		,	:		ı	1		:	-	17	17	1	
		7. 1.6		-							<u> </u>		+	+	<del></del>	+	<del></del>	+	21	21		
		5. 1.1									i :	į			ļ				15			
		5 1-1		_							<del> </del>		<del>i                                     </del>		+	+	<del></del>	+	15	15		
	1, 1.	2 2.2	•									1	i	1	i	i			31	31		
- / -			•	•					_			<del>                                     </del>	1		1	+	<del></del>	<del> </del>	9	9		, -
-4/ -5		3 1-1	i											1		1			10	19		
-(/ -7			·	- ;									<del>†                                      </del>	<b>†</b>	<b>†</b>	1	1	+	13	1		1
-1/ -9											1	Ì	į.	İ	1				13			
-1 /-11		9i	•										1		1	1	7	1	8	8	,	
-12/-13			i	i								1	1		ì	į			15	15		
-14/-15			,											T			1		13	13	1	T
-16/-17			1												i.			1	19	19	1	
-10/-19		-,	1	-										Γ	1	1		T	24	24		T .
- 11/-21		n	Ĺ	j									<u></u>							9	- 0	فد
Element (X	()	z,				z <sub>X</sub>		I	<b>7</b> ,		No. Ol	<b>9</b> .							h Tompore	ture		
Rel. Hum.													10	P	1 32 F	+ 6	7 F	• 73 F	> 90 F	• 93	<b>F</b>	Tetal
Dry Bulb				I																		
Wer Bulb				$\Box$															1			
Dew Peint				$\Box$			1													1		

SAFETAC NOW 0.26-5 (OL



GLGBAL CLIMATOLOGY BRANCH OF AFETAC PSYCHROMETRIC SUMMARY ATO SEATHER SERVICE/MAC 703260 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 21-23 6 15 15 18 1 **4** 5 13 13 16 34/-35 - /-37 /-39 6 /-41 12/-43 914 TCT\*L 34.246.816.6 2.3 No. Obs. 5322264 675815 68716 914 929 Rel. Hum. 75.213.375 17.320.688 10 P Dry Bulb 20.2 64.4 914 Wet Bulb 15448 16.918.839 585128 19.8 71.9

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIP JEATHER SERVICE/MAC 103260 KING SALMON AFS AX PAGE 1 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Pair WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 43 1.27 41 4 / 39 .€ 5.6 62 62 2.9. 3.8 61 8.1 89 3// 35 .1 6.3 2.5 81 48 48 QR 2/ 31 8.0 80 8.3 118 101 25/ 27 .2 1.9 20 20 78 •2 44 24/ 23 1.0 2.5 34 34 28 34 18 1./ 19 1.5 1.6 26 26 49 29 17 23 11 1 / 11 1.0 15 15 17 19 20 17 22 .8 1.4 23 14 10 10 10 12 1.3 13 • 1 13 13 23 :/ -1 12 11 15 15 1.2 18 19 9 - ./ -9 | 19 19 15 2.1 9 9 2.7 18 18 16 27 1./-19 1.3 ~0/-21 12 Element (X) 2 32 F ±47 F = 73 F = 80 F = 93 F Total Rel. Hum. 10F Dry Buib Wet Bulb

GLUBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY 11 FETAC A7. FEATHER SERVICE/MAC 7 3260 STATION KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1/-25 16 1-27 25 18 TOTAL 34.846.217.3 1.8 913 933 910 910 0-26-5 (OL.) Element (X) 74.913.223 17.220.997 17.018.857 11.621.650 68139 910 15962 15475 21.3 20.8 25.0 Dry Bulb 683522 930 65.2 586375 910 69.9 Wet Bulb

AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION . (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 10 AUG 83 UNCLASSIFIED USAFETAC/DS-83/031 SBI-AD-E850 419 F/G 4/2 415 NL



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

SUBBAL CLIMATCLOGY BRANCH PSYCHROMETRIC SUMMARY UI AFETAC ATE REATHER SERVICE/MAC TO 3262 KING SALMON AFS ASSETTION N 73-82 PAGE 1 DADD + DRADO HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 4/ 43 .2/\_41 **1**. **2**... 68 .8 6.3 68 1 1 37 2.6. 3.7 69 69 28 ~/ 35 .1 7.1 2.5 • 3 92 92 104 3 / 33 1. 4.5. 1.9 52 112 37 21 31 1.4 6.7 74 74 77 124 .....2. 2.5. ...3 .3 2.5 26 70 28 28 .7. 2.8. 24/ 23 1.0 1.3 71 32 21 22 2/ 21 2.0, 2.0, 37 37 39 / 19 1.5 1.7 .1 31 31 22. 46 .7. .7. 11/ 15 .4 2.4 26 26 18 25 .9. 1.6. 19/ 13 18 1 / 11 .5 .4 15 18 18 21 19 7 1.3 1.1 19 13 24 3 •5 10 10 13 16 • 5 ./\_1 A. 1.6. 14 2.5 / -1 20 20 26 ь 14 9 19 16 -01 -5 • 3 19 16 . . . . . . 11 - -/ -9 14 17 1/-11 2.0 16 -1 /-13 5 6 6 6 -1°/-15 16 17 17 5 -16/-17 17 -1:/-19 -: U/-21 . 1." 17 Element (X) Mean No. of Hours with Temperature Terel Rel. Hum. 1 0 P s 32 F # 67 F # 73 F # 80 F # 93 F Dry Bulb Wet Bulb

GLOBAL CLIMATOLOGY BRANCH ESAFETAC PSYCHROMETRIC SUMMARY ATH WEATHER SERVICE/MAC 7: 3260 STATION KING SALMON AFS AK 13-82 0600-0800 HOURS (L. S. T.) PAGE 2 TOTAL D.S./W.S. Dry WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 \*31 1-25 1.5 14 14 10 /-27 10 10 1.1 1-29 6 26 6 6 2/-31 7 35/-35 -: /-37 71/-39 12/-43 4/-4 TOTAL 917 35.946.515.7 1.9 917 REVISED PREVIOUS EDITIONS OF THIS 0.26-5 (OL A) € \$ 2 Element (X) No. Obe. 75.112.761 17.121.304 68933 15857 917 930 Rel. Hem. 5315983 22.6 22.9 25.9 691989 62.3 93 Dry Bulb 16.619.496 15199 917 68.1 Wet Bulb 600081 562010 93 .1.5

GLOBAL CLIMATOLOGY BRANCH UCAFETAC Alo REATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

KING SALMON AFS AK

PAGE 1

Temp.	L							TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 . 24	25 - 26	27 - 28	29 - 30	+ 31	D.S./W.S.	Dry Bulb	Was Bulb	Dew Par
4./ 45				• 2			, –			ļ _			ī					2	2		
14/ 43			1			!		!	<u> </u>				i				ļ		1	: <b>-</b>	
27 41			1.5	1.5						1						,	ĺ	28	28		
40/ 39		3	5.4	3					<u> </u>	<u> </u>		l .				i 	<u> </u>	5.6	5.6		
3: / 37	,	2.8	4.6	• 3		7	•			,								71	71	3.2	Ī
14 35	4	6.1															1 -	9.3	9.3	. 114	
39/ 33	-1	6.3	1.0				·		•				i					59	69	134	4.1
22/ 31	2						:						1		i _i		1	. 58	6.8		
5 / 20		2.8			<b>, -</b>		•••••									:		32	32	,	
2 / 27		2.6										1. 1						. 2£	2 <u>B</u>	3A	71
21/ 25		3.3			•		+		-			,					,	34	34	34	4)
21 23		_1.5						*					!					20	23		
2/ 21		1.6							!	,							:	3.3			,
2 / 19		1.7								t.		1 1	1		:			27	23		
1 / 17		1.4		•	•	<del></del>	•	•	-	1		•					†	17	17		
1.7 15		. 1.5													į		•	21	21		
14/ 13		2.3		•	•	•	-	-				• •						27			
11/ 11	1.1							1	İ						i			1	14		
10/ 9	9		•		•			1	1			<del></del>					-	12			,
1 7	_	. 1.1	<b>'</b>					1	Ì				:			!	ĺ	13			
./ 5	.7					-		<del></del> -				:				-		14	14		
1/ 3		-							İ	ļ		i	'				:	6	6		
/ 1		1.6	-	•	-	•			!			1	+					26	26		
/ -1	. 2.1								ł	1			į.		!		!	24	. 24		
- / -3	<u>تم</u> ے. ن			•		•	4	<del>                                     </del>	<del>                                     </del>			+					t	10	10	,	
	l3				l .	:		1	j I			i i			!		ŀ	10	10		
			+			<del>†</del> -	·	+		<del>!</del>			-		·		<del></del>	13	13		
- 1/ <del>-</del> 7						İ		ł		1 .		!	i				i	16	15		_
			• —		<del></del>	<del></del>		<del> </del>				-	+				<del>                                     </del>				
13/-11	1.4					!	1	ì	Ì	ì		1	- 1				ì	13	13		1
1_/-13	. 1.2		+		+	<del> </del>	<del> </del>	<del> </del>	<b>├</b> ─	<del> </del>		<del>                                     </del>	-+				<del></del>	11			
1:/-15	1.4					1	l	1		i i			- !				ĺ	13	13		
10/-17		,	•	·	<del>į</del> —	+	ļ	<del> </del>					$-\dot{+}$				<del></del>	20	20		
1 /-19	2.5				ĺ		ļ		1				-				1	29	24		l .
/-21	la3				-	<del></del>	<u> </u>	<u> </u>		N- 6						44.4	1	h Temperer	12	12	
Element (X)		ZX,		-	ZX		X	<b>*</b> A		No. OL	··		_								<u> </u>
Rei. Hum.	<b></b>			<b></b>				<b>—</b>				10F		32 F	± 67	<u> </u>	73 F	- 80 F	· 93		Tetel
Dry Bulb	<b>!</b>			ļ				<u> </u>					+					<b></b>			
Wet Bulb								ļ							L	—			$\perp$		
Dew Peint	1								- 1		l		1		ı	ı		i	į	i	

GLOBAL CLIMATOLOGY BRANCH  $\mathbb{C}^{\mathsf{S}}$  AFETAC **PSYCHROMETRIC SUMMARY** Als TEATHER SERVICE/MAC KING SALMON AFS AK 773260 STATION 7938-1133 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry TOTAL Temp. (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 Bulb Wet Bulb Dew Pain 2/-23 19 20/-25 13 -/-27 1-29 1.1 7-31 15 2/-33 3-7-35 15 /-37 /-39 4 12/-43 919 STAL 930 33.347.017.2 2.5 į 0.26-5 (OL 919 5393828 68856 74.912.559 Rel. Hum. 2 0 F 1 32 F # 67 F # 73 F 21.7 Dry Bulb 697800 16546 17.920.839 930 61.0 93 Wet Bulb 605661 15681 17.119.191 919 21.7 67.5 93

ELDRAL CLIMATOLOGY BRANCH USAFETAC ATTO FEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

7C 32 60 KING SALKON AFS AK STATION NAME

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	0.8.74.8.	Dry Bulb	Wet Bulb	Dew Poin
5 / 45				•	1				Ţ.									1	1		,
4. / 47				1	1	L			·				i					2	2		
-4/ 43		. 1	. 3	. 4			-			i			,				!	8	В	1	
27. 41			. 2 . 6	1.5		<u>:</u>			i 	L			4	ìi				40	40	2	1
40/ 39		1.1	6.7	1.2	. 1			ì	!	:			:				ļ	84	84	. 6	!
31/ 37		4.3	4.6	2									!					R2	82	54	1
7:/ 35	•8	4.4	2.7	• 1						1				i i			i	74	74	134	14
3:/ 33		4.5	1.5	<u> </u>	<b></b>			<u> </u>		——			<del></del>	ii	i		·	6.	-68	134	46
21 31	-1	6.4	. 9	.1										] ]	į i		1	69	69	6.6	132
1:1 25.	عـــــ	3.9	.1.2										<del></del>	-			<u> </u>	5.5	5.5	64	_113
2.1 21	• 6	2.4											1		[ [		•	2.8	28	52	75
2:1 25.	3	1.9	3						+				<del> </del>				<b></b>	24	24	. 33	67
2"/ 23	• 5	• 6											1		i		1	1.1	11	23	24
_2/_21	1.1	1.0				•	•								: 			19	19	17	28
TC/ 19	1.3	3.0													.			43	40	32	39
1:/ 17.	5,	1.5	·					<b></b>	<del></del>	<del></del>			-	-			<b>-</b>	19	19		19
1./ 15	. 3	1.6							î F	į				'	! .			18	18	20	28
14/ 13	4	1.2	•				<u>.                                    </u>	<b>↓</b>	Ļ	+								15	15	16	19
17/11	• 5	1.2						į	Ì	İ							į	18	18	17	16
1.1.2.	-4	7	2					<del></del> -	<b></b>									22			21
7	• 3	1.2						!	ĺ	1				:				14	14	21	15
		شعال.	L					<b></b>		<u> </u>		-	<del></del>	<b>.</b>				15	15		
<b>"/</b> 3	• 3	1.3	;									-	i				i	15	15	14	11
		_1.3	<del></del>					<b>.</b>	<b>.</b>				<del>.</del>		<b></b>		<u> </u>	17	17		
. / -1	1.2	• 2						j	ļ	}			1	i				13	13	19	19
/ -3,	<b>.</b> 6.	8				<b></b>		<u>.                                    </u>		<b></b>			<del></del>	ļ			<b>-</b>	13	13		
-4/ -5	•8	• 6				i I				i			I					13			11
<del>-1-1</del> ,	2.2,	3					i	-	<b></b>	<b>-</b>			<del></del>	·i				23	23	28	. 8
-:/ -9	1.9					i		1	İ				i				Ì	18		18	12
10/-11	1.2			i				L					——		<b></b>			$\perp$ $\perp$	11		15
-1./-13	1.2							ŀ	1				1	i l			i	11	11		8
14/-15	2.2						L	<u> </u>										20	20		6
-1./-17	1.9						ĺ						1					18	18		15
1-1-19							<u> </u>						<u> </u>	نــــــــــــــــــــــــــــــــــــــ	<u></u>		L		<u> </u>		12
Element (X)		Z X'			Z	$\dashv$	I	·*		No. Ob	••							h Tempere		- 7	
Ret. Hum.				<b>├</b>								10	F 1	32 F	= 67	<u> </u>	73 F	• 80 F	• 93		Tetel
Dry Bulb				<b>-</b>											L			<del> </del>	<b>↓</b> —		
Wet Bulb				↓												-+-		<del> </del>	<b>↓</b>		
Dew Point						1		1	1		1		1		1	1		L	1	1	

GLOJAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY U AFETAC ATR WEATHER SERVICEZHAC KING SALMON AFS AK 1220-1430 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 TOTAL TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. 0/-21 19 2/-23 19 19 13 /-31 -34/-35 -3(/-37 -1/-39 13 - 107-41 TOTAL 27-447-421-3 3-7 925 EDITIONS OF ಠ No. Obs. Element (X) Mean No. of Hours with Temperature 925 930 73.113.740 20.819.013 67607 19348 Rel. Hum. 10F s 32 F Dry Bulb 738342 17.5 57.5 93 641757 18300 19.517.761 925 18.0 62.7 93

6LOBAL CLIMATOLOGY BPANCH USAFETAC ALC MEATHER SERVICE/MAC 7 7260 KING SALMON AFS AK STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 1

JAN

WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 27 - 30 = 31 D.S./W.S. Dry Bulb Wer Bulb Dew Paint 4 -/ 47 •1 .6 8 3 al. 2a3. la9. 10 1.6 5.6 . 1 76 76 4.7 34 37 3a0. 5a3 8.2 82 56 7. / 35 .4 5.1 3.2 81 81 114 3:1.33. .4..5.D. 1.6. 111 2/ 31 .1 5.5 1.4 65 115 65 66 20/ 25 .2. 2.5. 1.D. 105 34 34 2-1 27 53 59 75 1.1 4.5 .1 5.3 .3. 2.3. 72 ·/ 25 45 21/ 23 .6 1.1 16 16 24 34 \_/\_21 .\_\_ a3. 1a0. 2 / 19 .5 3.8 40 40 32 37 4. 1.3. 16 22 .3 1.4 19 19 22 10/ 13 11 19 14/ 13 .3. l.b. 19 18. 17 1. / 11 •4 1.3 15 15 18 10 46. 144. 19 .1 1.3 13 16 14 13 23 1.4 • 2 15 15 16 8 10 -4/ -5 12 12 20 2.4 72 22 7-11 -12/-13 11 -14/-15 1 /-17 24 13 No. Obs. Mean No. of Hours with Temperate Ret. Hum. #47 F # 73 F # 80 F Dry Bulb Wer Bulb

DBM 0-26-5 (OLA) REVISE PREVIOUS EBITIONS OF

JSAFETAC FORM 0.34 6

**GLOBAL CLIMATOLOGY PRANCH PSYCHROMETRIC SUMMARY** USAFETAC AIP KEATHER SERVICE/MAC 7- 52 50 STATION KING SALMON AFS AK 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 11 /-21 2/-23 • 4 19 24/-25 21 19 -0/-31 2/-33 -3+/-35 -3+/-37 /-39 TOTAL 23.950.121.5 4.1 924 MEVIOUS EDITIONS OF ₹ ٥ 0-26-5 ( No. Obs. Element (X) Mean No. of Hours with Temperatu 924 930 +67 F = 73 F = 80 F 4996288 731373 66750 19165 72.213.740 Rel. Hum. 5 0 F 5 32 F Dry Bulb 17.6 57.6 93 631173 17845 19.317.619 924 17.4 63.7 93

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

7'3260 KING SALMON AFS AK 73+82 JAN MONTH
STATION HAME YEARS PAGE 1 18:00+2000

																, , , ,		HOURS IL.	. \$. T.)
Temp.					WET	BULB '	TEMPER	ATUR	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 - 31	D.B./W.B.	Dry Bulb	Wer Bulb C	Dew Pain
14/ 43			• 2	I								1		i		2	?		
427 41		2.6	1.0													33	33,		
41/39	. 4	4.1	• 7								i					48	48	1	
2 / 37		4.6	2.						<u> </u>							30	80.	96.	
2.7.35	.1 4.9	3.5		ï					1					i (	!	78	78	96	5
35/ 33	1. 4.6	2.1			j										-	62	62,	96	4
12/ 31	.8 8.3	1.2			:				ì						i	0.0	94	67	1 . 4
31/ 29	9.2.6	8							:					<u> </u>		39	39:	78.	1:4
2 / 27	1.7 2.1	- 4	,						;					i i		32	32	37	8.5
21 25	5. 1.8						·				•					22.	22:	36,	67
21/ 23	.7 1.2								'			,		!	1	17	17	26	26
. 21 21	3, 1.6		•												$\longrightarrow$	24	24.	21.	35
2./ 19	2.1 2.9	• 3	_						!	٠.			,	i i	,	[ 49 <sup>†</sup>	49	46	3.8
1:/ 17	5_1.2													· · · · · · · · · · · · · · · · · · ·		16	16.	21.	35
1./ 15	•2 •7	•							1					: T	,	е,	8	14	30
14/ 13	.8.1.0								-					1 .		16	16,	10;	1.5
17/11	•5 1•5						Ī		i							19	19	16	7
10/ 5	. 8. 1.6								<u> </u>	:	<b></b>			<u> </u>	. 4.	7.2	22.	25,	14
./ 7	.2 1.4						i		į			,		İ	i	15	15	15	11
./ 5	7. 1.5								ļ			<b></b>		<u> </u>		20	20,	22	
4/ 3	.5 1.6	,								!				:	!	20	20	7.1	11
11	1.2 1.6	) <b>.</b> . <b>.</b>	·						ļ	<u></u>	<b></b>			·		24	24,	. 23.	21
/ -1	1.2 .5	,			1					ĺ	i			ļ		16	16	18	15
-i/ -3	1.37								1					i		18	18.	. 22,	13
-4/ -5	.9 .2		•									1				10	10	11	19
-/ -7	1.4		·						<u> </u>		L	1		-		13.	13,	13	17
-:/ -9	• B		. ,									!!!				7	7	7	11
-16/-11	1.6	4.														151	15	15,	12
-1 1/-13	1.3		!	-											i	12	12	12	12
-14/-15	1.5		1 1	i					<u> </u>		<u> </u>					14	19	19	_12
-1:/-17	2.3	1														21	21	21	Ġ
-1 /-19	1.9			1					<u> </u>		L					13	13	13	
/-21	1.4	. —	j													13	13	13	1
-: 2/-23	. 7	<u> </u>		i												6	6	6	18
Element (X)	Z <sub>X</sub> ,		1	; x		X	*a		No. Ol	6.				Mean No	. of Hours wi	th Temperet	<b>,10</b>		
Ret. Hum.											<b>10</b>	P :	32 F	± 67 f	• 73 F	+ 80 F	▶ 93 F	70	etel
Dry Buib					T			T											
Wet Bulb					1							$\Box$							
Dew Point			1				· ·								1	1	1	1	

TAC 1084 0.26-5 (OLA) \*

SAFETAC FORM 0.26-

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC 7-3260 KING SALMON AFS AK 1800-2000 NOVER (L. S. T.) TOTAL D.B./W.B. Dry WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 17 6 19 2/-33 -31/-37 11 4 /-41 33-148-019-8 2-1 930 919 919 919 68322 17323 74.013.083 18.619.929 17.818.268 919 930 5191950 Dry Bulb 691653 19.D 62.7 16397 18.8 93 93 598899 919 Wet Bulb 68.8

SECHAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIP WEATHER SERVICE/MAC KING SALMON AFS AK PAGE J WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S. 7.B. Dry Bulb Wer Bulb Dew 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 4/ 43 12/ 41 41./ 39 1.1 4.7 50 60 1.37. 2.6. 5.1 74 367 35 4.0 3.5 73 67 70 6 .2.6.1.1.6 39 139. .2/ 31 78 88 1.1 6.0 1.4 78 90 .7. 3.5. ....2 1. 24 MD. 40 68 2-1 27 1.4 2.5 .5 44 44 51 85 1 25 -1, 3-1. 29 29 24/ 23 1.9 .3 13 13 30 19 2.3 3.1 1 10 49 49 40 38 .3, 1.2 11/.17 14 14 21 .3 1.1 27 11/ 15 13 13 15 14 127 11 .8 1.1 17 17 .8 1.7 23 23 25 11 11.5 а .5. 1.9 22 22 26 4/ 10 10 .4 .7 18 15 <u>.2. 1.7.</u> 26 1.3 14 14 22 15 15 .8 15 13 -9 16 19 -1/ -9 1.3 12 12 12 1.7-11 17 17 13 -12/-13 5 9 1:/-19 21/-21 6 Rel. Hum. 100 # 32 F # 67 F # 73 F # 80 F Dry Bulb Wet Bulb

AFETAC NO. 0.2

GLOBAL CLIMATOLOGY BRANCH OF AFETAC **PSYCHROMETRIC SUMMARY** ALP WEATHER SERVICE/MAC 7 3260 STATION KING SALMON AFS AK TOTAL TOTAL
D.S.A.S. Dry Bulb Wet Bulb Dew Pain WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1.1 10 10 10 18 2-1-25 2+/-27 11 14 15 15 ./-31 2/-33 c/-39 · /-41 . 2/-43 31.347.918.7 2.2 CTAL 915 REVISED REVIOUS EDITIONS OF THIS FORM ARE ORSONETE 0.26-5 (OL A) Element (X) 5226351 681173 915 929 915 Rel. Hum. 74.413.147 68103 63.2 17.922.302 19.9 16657 15904 Dry Bulb 93 93 586296 Wet Bulb .12

2

LITAL CLIMATOLOGY BRANCH

7 TOEL KING SALMON AFS AK

PAR REATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

JA N MONTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) c / 45 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1.41. 4/ 43 •2 1•7 1•2 •9 5•5 •6 ?21 221 413 513 J / 37 7.2 4.3 • 3 575 575 ./.. 35 \_. 5a2. 3a1. a1. 23 .2 f.1 1.7 517 517 818 322 598 598 644 89: .7 3.0 2, 317 317 520 821 .s. 2.7. .2. 256 256 345 629 - 1 25 24 23 • 1 .4 3.3 255 255 312 424 a2. 1a3. 23.. 221 2/ 21 196 329 1.12. 1.4. 2.5. •1. 296. 233 342 .7 1.3 17 197 145 145 150 ...5. 1.4. L. 15. 136 209 142 142 / 13 •4 1•5 144 144 112 147 1\_/ 11. 1:0 .7 1.4 156 157 146 135 La5. 1a5. 141 147. .5 1.1 120 120 156 54 112 99 99 • 1.7 3 . / 183 183 147 146 124 124 167 91 -. / -3 131 101 47 104 133 96 113 118 113 179 109 139 8 8 11 77 11 67 1.6 118 119 118 94 Element (X) Rel. Hum. 10F ± 67 F = 73 F Dry Bulb Wet Bulb

0.26.5 (OL A) HVISTO PREVIOUS ED

USAFETAC 100m

KING SALMON AFS AK

## PSYCHROMETRIC SUMMARY

										PAG	•	HOURS IL	. <b>L</b>
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)		-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	· 24 25 · 26	27 - 28 29	30 = 31				
	2.1			ì	1	1 1		7	1	151		151	
	1.0	· - · - ·			+			+		76	76	76	٠
2/-23	. 5									5.7	57	57	11
	1							<b>.</b>		75	76	75	12
1-27	• f							1	i	∫ 5 €	51	5.8	
/ /-29	5					_i				4.3	42	40	1
/-31	• 3									22	3.7	22	17
2/-33	•1.	+ -					<b>.</b>		<del></del>	. 7	19	7.	1
-34/-35											I 5		1
- 2 / - 37											21		
/-39											9		
/-41									-		10		
-12/-43					1						8		
4/-45										•	1		
Tal 3	1.347.518.5	2.6 .1									7438		73
							_			7343		7343	
					,						•		
										•			
				<u> </u>	·					<u> </u>			
										•			
	•				1 ;	-							
			-										
									<u> </u>				
- ·			· · · ·	! 									
				į	1			: :		1	-		
										+ +			
			. 1					1	j				
Element (X)	2 x 1	2 2	<u> </u>		No. Obs.	1		Meen Me. e	f Hausa mit	A Temperat			
Rel. Hum.	41733972	545026	<del></del>	3.264	7393	20F	: 32 F	≥ 67 F	* 73 F	- 80 F	• 93 F	7	otel
Dry Bulb	5591667	136947		20.318	7439		493.8		- /3 F	- 30 F	- 73 /	<del>- † '</del>	74
Wer Bulb	4535363	129949		8.584	7343	158.8				<del>!</del>	<del> </del> -	-+	71
Dew Point	4417994	88940		1.331	7343		704.7			<del> </del>	+	-+	
VEW POINT	7711777	00790	4 ( 0 4 6	10001	1393	17701	10401	I		1	1		71

KORM 0.26-5 (OL A) REVISED PR

SAFETAC PO

GL-BAL CLIMATOLOGY BRANCH

FAFETAC

470 / SATHER SERVICE/MAC

7 / GDC KING SALMON AFS AN

STATION MANGE

# PSYCHROMETRIC SUMMARY

Temp.			WE	T BULB 1	TEMPERAT	URE DEPRESSION	H (F)				TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4	5 - 6 7	. 8 9 - 10	11 - 12	13 - 14 -15	- 16 17 - 18 19 -	20 21 - 22 23	24 25 - 26	27 - 28 29	- 30 + 31	D.S./W.S. D	ry Bulb 1	Fer Bulb D	Dew P
4 / 45	. 4	• 5							· · · · · · · · · · · · · · · · · · ·		7	7.	•	
447 43	. 1.1.	2					<b>-</b>				11.	_11.		
· 27 41	• fs	• 1									6	5	5	
41/ 39 1.	.6. 3.0.	-4.							<del></del>		. 34.	34.	15;	
3 / 37	1.4 4.2	• 2									49	49	22	
	3.3. 2.6.	. 2.									51.	51.	41	
3 1/ 33 .1	2.1 1.8										3.4	34	63	
_21 31 . <b>.</b> 7.	4.3. 1.7.					• • -			•		. 56.	56,	49.	
21 / 25 -2	2.1 .6										25	25	46	(
21/275.	1.81.							<del></del>			. 21.	_21.	36,	
. / 25 .8	1.8 .4										25	25	32	
201 23 . 4.	1.3.					•					. 14.	19.	2:,_	
2/ 21 •2	1.2										12	12	13	
24.19	2.0.							-			23_	23	17.	
1 / 17 .4	1.3										14	14	18	
1_/_154_	2.1										. 21.	21.	11,	
19/ 13 1.2	1.2										2 <b>0</b>	2.0	23	
1./ 11. 1.1.	1.3			·							. 20.	27.	17.	
: / 3 .7	2.8										10	30	2.3	
1 . 7 . 1.2.	2.2		- · - •		•						21,	27.	29.	
·/ 5 •6	3.0										3.0	37	43	
1/ I. al.	2.4.			<u> </u>							2.	22.	21.	
1 1 .7	3.1										3.2	32	21	
1 -1 2.4	•5						<del></del>	- +			. 24.	. 29.	36.	
- 7 -3 2.1	1.5										30	30	26	
-1/ -5 3.2	2.5			<b></b>			·				. 4E.	48,	79,	
- / -7 4.4											37	37	5.4	
- 1 -9 , 2 . 4.						+					. 25.	25.	20,	
1 /-11 1.5						1					13	13	13	
1./-13 2.5.										· <b>-</b> ·-	21,	21,	21,	
19/-15 2.6					;						2.5	22	2.5	- 7
10/-17, 2.3						+ +	+ - +				19	19,	19.	
19/-19 .6		:			ļ	1	l l				5.	5	5	
/-21,6_		<u> </u>				<del>,</del>					51	_51	5	
<del></del>	x'	ZX	-	<u> </u>	<u>"a</u>	No. Obs.	$\bot$				h Temperatu		<del></del> -	
Rel. Hum.						ļ	10F	1 32 F	± 67 F	• 73 F	- 80 F	• 93 F		etel
Dry Bulb							<del></del>			<u> </u>	<b></b>		<del></del>	
Wet Bulb							L				<u> </u>			
Dew Point	,					1	I	I	1	1	J	1	i	

1.26-5 (OLA) HYIND MYYOUS EBRICONS OF THIS FOR

SAFFTAC

GLCRAL CLIMATOLOGY PRANCH -- CAFETAC PSYCHROMETRIC SUMMARY A39 REATHER SERVICE/MAC 7 3750 STATION KING SALMON AFS AF 3000-0230 TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2/-23 .6 21/-25 /-27 13 9 -/-29 /-31 /-33 /-37 /-39 ---/-41 TCTAL 36.545.316.5 1.7 0.26-5 (OLA) Element (X) No. Obs. 59728 11353 843 846 ± 67 F = 73 F = 80 F Rel. Hum. 43668JJ 4583 1 77.912.661 ± 32 F 10F Dry Bulb 26.0 64.9 64 27.4 36.3 398503 12.317.905 Wet Bulb 10411 843 69.5

GULTAL CLIMATOLOGY BRANCH OLAFETAC ALG WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 2760 KING SALMON AFS AK 73-82 FEB MONTH

	PAC	1	7300-0500 HOURS (L. S. T.)
--	-----	---	-------------------------------

Temp.						WET BUL										TOTAL	<u> </u>	TOTAL	
( <b>F</b> )	. 0	1 - 2	3 - 4	5 - 6	7 . 8 9	- 10 11 -	12 13 - 14	1 15 -	16 17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 2	6 27 - 28	29 - 30	* 31	D.S./W.S.	Dry Bulb	Wer Buib	Dow Po
/ 47			• 1						'		1 1	1	i i			1	1		
4_/ 45		<b>a1</b> .									· 	:		$\rightarrow$		1	, i	<del>-</del>	
4/ 4?			1.1	• 2										- 1		11	11	2	
-1 41		. 44.	7.	. 4.						<b>.</b>			+			12	12	1	+
4 / 37		• 2	2.0	• 2							!		1			21	21	12	
-1 31	•	1.5.	4.2	2.									<del></del>			<u> </u>	5.0	. 16	+
" / 35		2.1	3.9											i	İ	5.1	51	4 C	1
3.1 33	1.	3.2.	1.3.	-												39	39	71	1
27 31	. 4	4.7	1.0													45	45	49	4
3_1 29	- 1	2.1.	1.1						-,					+		35	. 35	. 46	,7
C / 27	.6	1.7	• 1													20	20	33	່ 5
2_1. 25		2.5.	· •							+						26	26	. 29	
24/ 23	• 6	1.2														15	15	23	3
_21 .21	5.	<b>.</b> 5.						+		•						10	10	12	. 3
1 / 1	-1	2.4														21	21	16	2
1.7.17		2.1.						<del></del>								19	19	17	
1 / 15	• 5	1.2													,	14	14	16	1
11/. 13	_ 1.7.	1.1.						<u> </u>		<b></b>						23	23	. 22	1
1 / 11	• *	1.8														22	22	17	2
1.1. 0	. 1.2.	1.7.						<del></del>					<u>.</u>			24	24	. 27	. 2
/ 7	1.1	1.9														2 4	24	- 21	1
.1 5	5.	1.3.						+		•					+	15	15	25	1
·/ 3	1.1	2.7						1						- 1		3.2	32	?9	2
	بناها .	4.4.						+					+			4 4	44	. 37	1
/ -1	7.1	1.0											1	;		34	34	40	1
/ <b>-</b> 3.	. 2.5.	<b>.</b> 5.			+			+			<b></b>				+	25	25	29	1
- / <b>-</b> 5	2.3	1.7											1			33	33	27	2
11	. 4.3.	-1.					-	↓		<u> </u>						37	37	47	3
- / -9	2.9							ļ	1				1	į		24	24	24	2
	. 2.1.		<b></b>					<del> </del>	-				1			18	19	1.6	. 2
1 /-13	1.4					- 1		1	į	:	ı į		]	1		12	12	12	1
14/-15	. 3.4.		<b>-</b>					<u> </u>		-			1			29	29	29	2
1 /-17	3.1					i				!			1		Ţ	26	26	26	2
1_/-19	. 1.07.							1		<u>.                                    </u>			i l		1	B.		A	_ 2
Element (X)	1	ξχ'		2;		X	•,		No. O	99.			Mean N	o. of Hou	es with	Temperet	lure		
Rel. Hum.	<u> </u>						<del></del>			1	± 0 F	s 32 F	= 67	7	3 7	• 80 F	• 93	p .	Tetal
Dry Bulb	·									1		1					1		
Wet Bulb	ļ					<u> </u>				I					I				
Dew Paint	1											1	1					T	

0.26.5 (OLA) REVISE MENOUS FOR

SAFETAC 10th

GLIBAL CLIMATOLOGY BRANCH UTAFETAC **PSYCHROMETRIC SUMMARY** 2 AIR MEATHER SERVICE/MAC 7 3260 STATION HING SALMON AFS AK 0300-0500 HOURS (E. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 ±31 D.B./W.B. Dry Bulb TOTAL Temp. 1-21 31 2/-23 1-27 13 11 /-31 /-33 3:1-35 JC/-37 TOTAL 40.043.515.5 1.1 EDITIONS OF ₹ 0.26-5 (OL/ Element (X) No. Obs. Mean No. of Hours with Temperature 841 846 Rel. Hum. 5 0 F 1 32 F ≥ 67 F = 73 F = 80 F = 93 F 26.9 28.7 37.0 Dry Bulb 445321 10537 65.5 388030 9862 11.718. 07 941 69.8 84

SLE FAL CLIMATOLOGY BRANCH CHAFETAC ATH REATHER SERVICEZMAC

MING SALPON AFS AK

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 . / 47 4-7 45. 4/ 43 41. 30 .4 2.3 • 1 1.1. 4.9. .5. 58 54 14 ~ / 35 .2 2.3 47 47 41 15 • 1 •1. 2•u. 1•5. •4 2•5 1•2 2.1 33. A 31 31 7 31 7 25. 34 34 37 46 1.1. 3.5. 42 42 15 .5 2.1 23 23 38 46 .2. 2.5. IL 25. IN 23 .1 1.3 9 18 23 \_2/ 21 . 1=2 1=7. / 10 .6 1+9 1./ 17 . •7. 1=5. 22 20 3.5 •1 22 22 26 19 •1. 18 18 1 / 15 .4 1.4 . 1 16 16 17 17 15 13 2.3. 2.1. .7 2.5 22 23 23 24 .6. 1.9. .7 2.9 20 20. 2.3 11 23 23 25 22 3 D 30 19 2 . 6. a 5. 21 21 37 3.1 1.5 34 34 21 31 36 32 36 39. 7.3 28 23 28 26 25 12 14 36 20 F 1 32 F Dry Bulb Wet Bulb

CLOBAL CLIMATOLOGY BRANCH CSAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 7. 3260 KINE SALMON AFS AK FEB WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 • 31 - /-21 - 2/-23 -2 /-25 10 1.2 10 1-29 11 /-31 ./-33 -3-/-35 -7-/-37 - /-41 : 3 BEVISED PREVIOUS EDITIONS OF THIS ſ 0-26-5 (OL A) No. Obs. 843 71.312.837 12.019.554 Rel. Hum. 44 36273 59876 10F 1 32 F # 67 F # 73 F # 80 F 10115 846 28.4 66.2 Dry Bulb 444015 84 11.218.203 383347 9407 847 29.3 Wet Bulb 69.8

GLIBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATT WEATHER SERVICE/MAC 7 326C KING SALMON AFS AK FER 73-82 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 27 51 1 1.42 46/ 45 127 41 1.1 .9 17 17 1 4 1/ 35 36. <u>. 3. 3.3.</u> . / 37 .9 4.5 --/ 35 .1 3.6 3.7 .1. 22 46 46 5 3:/ 33 •1 •7 2•1 25 67 13 44 . / 2" .B 3.9 45 2:1\_27. \_1, 2.5, 51 . / 25 .1 2.7 27 27 37 40 24/ 23 21 21 \_\_\_\_<u>H\_lal</u>\_ 17. 17. 21 . 2/ 21 .2 1.5 •2 19 19 46 .1 .8 .2 .2 .9 .1 10 13 22 13 147.15 10/ 13 1.2 1.3 23 23 19 • 2 17 1./ 11 17. .P 2.4 ₹3 29 29 23 .<u>'.'</u> . .E. 2.3 21. 30 15 .6 2.3 15 .7. 2.1 27 27 26 .6 2.6 24 23. 25 26 1.9 2.1 34 34 32 25 -1/ -5 40 40 32 24 --/ -7 3.8j .1 33 33 50, 19 -1:/-11 16 16 16 1.9 22 -1./-13 1.5. 20 -14/-15 27 19 3 - 2

# 67 F # 73 F # 80 F

1 32 F

Element (X)

Rei. Hum. Dry Bulb Wet Bulb

GLORAL CLIMATOLOGY BRANCH USAFETAC ATT LEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** FEB KING SALMON AFS AK TOTAL TOTAL
D.B./W.B. Dry Bulb Wer Bulb De Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 33 /-21 2/-23 •6 17 2 2 1-27 16 7-31 2/-33 : /-37 1 /-41 TCTAL 32.445.620.4 1.7 THIS PORM ARE OBSCIETE 0.26-5 (OL A) 67.813.397 14.718.696 13.517.573 6.620.488 4253731 479329 588J9 12475 843 846 Dry Bulb 23.7 64.1 414357 390250 11407 843 24.6 67.8 Wet Bulb 84

.1 .

CLUBAL CLIMATCLOSY BRANCH PSYCHROMETRIC SUMMARY AFR REATHER SERVICE/MAC 7 7263 KING SALMON AFS AF PAGE 1 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Post WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2/ 51 3 \_1\_42\_ 4: / 45. 14/ 43 22 1.4 1.2 22 2/ 41 1, 2.6, 1.9 39 ₹ 0 1.1 5.º 1.1 4 / 39 67 67 18 1 4, 1.5, 4.3, ...7, 2\_1\_37 ... J. / 35 2.2 3.6 .4 52 52 96 20 .5. .8. 2.1. 29 29 2/ 31 •5 .5 2.5 1.1 43 36 38 5 ) 2, 2.2, 1.7 35 35 24 c'/ 27 .2 2.6 .8 .5 35 35 24 49 .5 .0 .4 .1 .9 .6 .1 2-/ 23 25 23 12/ 21. 15, .5 2.4 .6 / 19 29 24 1 17 .7 2.4 .9 16 19 19 1.7 15 34 34 24 27 20 1.7 11 .6 Z.D .6 27 21 18 1. 3.9. .2. .1 1.4 13 13 31 13 .4. 2.1. 3 17 22 4/ 2.0 17 **1**, 5.0. 43 -1 1.5 1.4 25 25 41 21 ₹ .t. 2.6. õ -5 22 22 21 23 11 11 21 2.4 20 20 20 18 7-11 16 -1 /-13 1.4 12 12 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10 F 2 67 F 2 73 F Dry Bulb Wet Bulb

GERBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATP WEATHER SERVICE/MAC 7.3260 STATION FEB KING SALMON AFS AK 73-82 1208-1400 HOURS (C.S. Y.) PASE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.8./W.B. Dry Sulb Wet Bulb Dem Point -1 /-17 15 -1 /-19 - '/-21 17 2/-23 11 11 /-31 2/-33 -34/-35 -34/-37 10 TAL 18.644.529.3 7.5 THIS FORM ARE MEVIOUS EDITIONS OF ĺ 0.26-5 (OL/ Element (X) 3779392 587829 55120 16663 845 845 Rel. Hum. 65.214.760 19.717.526 5 0 F ± 32 F 15.3 56.5 Dry Bulb 491130 14934 17.716.407 Wet Bulb 845 16.1

GLAMAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC A.R WEATHER SERVICE/MAC 7 32 60 KING SALMON AFS AM TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 5 / 49 • ì .2 1.5 2.4 327 41 1 35 90. • 9 3 / 37 1.2 5.4 1.5. 2.6. .1. .2 1.2 2.1 .2 31/ 33 30. 1.7 1.2 \_\_ 21 25/ 25 .2 1.2 1.3 2/ 21 .1 1.8 1.2 a5. 2a4. a7. .1 1.9 1.1 1 / 17 .5 1.7 • 9 197 13 \_4. la7. 1.5. -./ -3 1.4 1.7 1.2 19. 1:/-11 1.3 Mean No. of Hours with Temperature 2 0 F 1 32 F - 93 F Dry Bulb Wet Bulb

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** SAFETAC ALF WEATHER SERVICE/MAC 7 37 EL FEB KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 /-13 41 /-21 15 2/-23 11 1-27 1-29 7-31 2/-33 3-/-35 19.042.630.4 9.3 RVISED MEVIOUS EDITIONS OF THIS FOLM ARE OBSOLETE 0.26-5 (OL A) 3713533 64.615..37 845 10F 1 32 F Rel. Hum. 54559 29.417.090 Dry Bulb 13.8 56.0 61.3 495450 15420 845 16.1 84

2

SETTAL CLIMATOLOGY BRANCH MINESTAC AND ASATHER SERVICEZMAC

1 260 MINE SALMON AFS AK

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 4 . 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B.-W.B. Dry Bulb Wet Bulb Dew Port .1 .1 •1. 4 / 4 - 1 1 .4/.43. 11 41 .1 1.3 1.2 22 \_\_9. 3\_7. \_\_9 # A 3 / 37 1 / 35 . •4 1.2 3.ª 49 6 .1. 2aS. 3a4. a1. .4 2.1 2.4 .2 3.4 1.5 31/ 3.3 41 41 15 60 31. 4 4 51 2.1 .2 2.3 1.2 51 21 43 25. 70 31 1.9 21. 7.1 . / 25 1./ 25 • 2 28 1€ 18 43 25. 21 .0 1.1 ា 21 17 32 •<u>\$</u>. 1.1 .5. 7.6. 19. 1 / 17 .7 1.8 25 17 2 7 ۷7 .5. 7.3. .5. 2.5 .4. 2.6. 15 ./ 16 1./ 13 16 36 35 3 9 •6, 2•1, •5 2•4 26. 1 29 24 24 16 28 28. 31. 12 •1 2•8 1 4 / 1 5 . 25 ?1 ئىن 22 2.0. 24 3.3 - 1 - 3 1.9 1.8 3.1 31 22 16 31 21 12 -:/ -7 2.0 17 17 34 -1 -9 1.4 '/-11 2.4 20 20 -1\_/-13. 19. 14. -1//-15 1.4 12 12 12 22 Element (X) Rel. Hum. Dry Bulb Wet Bulb

3.26.5 (OLA) BEVISED MEYICUS EDITIONS OF THIS FORM ARE OBSOLITE

SAFETAC PORM

# PSYCHROMETRIC SUMMARY

7 3260 STATION	KING SALMON	STATION NAME			73-82		YE	ARS				F E	
										PAGE	?	1600-	200
Temp.					E DEPRESSION					TOTAL		TOTAL	
	0 1 - 2 3 - 4 5	6 7 8 9 1	0 11 12	13 - 14 15 - 1	6 17 - 18 19 2	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb C	ew Po
1 /-19	• 0	i			. 1			!	1	. 6	<u>.</u>	8	3
/-21	• 4					· 	<u> </u>				- 3	3_	
- 2/-23	• -							1		2	2	2	1
-2 1/-25										2	2		1
- 1-27 - 1-24	• 1									1	2	1	1
- /-/y - /-31					····		<u> </u>						
- <b>/-</b> 31											1		
-3 /-35					-+	•							1
- 1-37													
-7-39		• • • • • • • • • • • • • • • • • • • •				•				*			
	F.148.821.6 3	• 3									546		84
	To do not be also					• •				£44		844	<u> </u>
•										•			
				. <b></b>		·							
•													
				<b>-</b>						<del></del>			
		•											
					·		· · · · · · · · · · · · · · · · · · ·			<del></del>	~		
+						•							
										,			
•		•			+	+				<del></del>			
	+ +				†	• • •				+			
		· ·						. 4-					
•										•			
					<del></del>		_ <del></del>			·			
		:		•		į	-	1	-	: '	•	•	
Element (X)	Σ1;	2 1	X	•	No. Obs.				d Maria	h Temperatu			
Rel. Hum.	4140893	57°35		13.050	844	2 0 F	1 32 F	#67 F	* 73 F	- 80 F	• 93 F	T.	ete l
Dry Bulb	497766	34 06		17.736	P45	19.3	61.4			-	- 73 -	<del></del>	8
Wer Bulb	425860	12746		16.638	844	23.5	66.9			<del> </del>	<del> </del>		- 5
Dew Point	380674	6674		19.722	844	31.4	80.2		-	<del> </del>	<del>!</del>	-+	- 6
		77.1				2007	4495						

CLIBAL CLIMATOLOGY BRANCH
CLAFETAC
AT REATHER SERVICE/MAC

TO THE STATION NAME
STATION NAME
STATION NAME

### PSYCHROMETRIC SUMMARY

										PAGE	1	2130 -	2377
Temp.					URE DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8	9 - 10 11 - 12	13 - 14 15	- 16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30   + 31	D.B./W.B. 0	ry Bulb	Wet Bulb	Dew Poin
- / 47		• 1			i	1			,	1	1		
4_7.42	4						i	+					
147 43	• 3	• 1								9	9	1	
<u> </u>					<u>-</u>	<del>-i</del>		<del></del>		. 13,	13.		
4 / 33	•5 4•5					i	:			4 4	4 4	10	1
	1.5. 2.6				<del></del>	-+		+		. 39	39.		2
6 / 35	3.0 1.5	- 4								4 1	41	64	11
.3.7.33.	6,_2,8, 2,4									49.	49.	51.	_22
7/ 31	4.5 1.2									4 2	45	42	45
	<u> </u>		•			-+				25.	<u> 25.</u>	5.E.	- 25
1 / 27 1 / 25	•4 1•5 •5									73	23	? 3	47
1 25. 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	. <u>-1, 1-9, -1</u> -2 1-3				<del></del>					13	<u>18.</u> 13	2 <u>n.</u> 19	2_
2/ 21.										. 14.	13	17	24 
/ 1	•4 2•1		· ·· ·						•	71	21	13	27
1 / 17	.6 2.6									. 27	27.	25	_ 22
1 / 15	•5 2•6									25	25	77	15
1 / 13	1.2. 1.8									25	25.	. 21.	
1 / 11	.5 1.8	•						•		19	19	19	23
1 2 2	5. 4.3.									. 40.	4.0.	33.	_2 <u>a</u>
17	1.7 2.7 .1									3 9	9 ز	41	19
L/ E.	7. 2.7.										30.	79	19
4/ 3	•1 2•0			i			-		,	18	19	25	15
	6. 3.7	·	··							36.	35.	29.	- 38
/ -1	15								i	2.0	23	25	23
/ -3.	l.ai, laB,	<b>.</b>	······································			<u> </u>				. 31.	31.	26,	
- 1/ -5	2.1 2.3									? 7	37	29	19
					+			+		÷ 33,	33.	51,	24
- / -9	2.1				i					1.5	18	16	18
<u>-1./-11.</u>	1.5	• •						<del></del>		16.	16:	16.	_ 23
-1 /-13	2 • 3			1	i i	1				19	19	19	6
-1-/-15	1.9				<del></del>			·	+	15,	15.	15,	27
-1 /-17	1.4				1			'	i	12	12	12	31
-1./-15.	2 x 2				<del></del>	<del></del>			***	71			_46
Element (X) Rel. Hum.		2 x	X	- * <u>*</u>	No. Obs.	100				th Temperatur		<del></del>	
		<del></del>	-+			2 0 F	1 32 F	≥ 67 F	a 73 ₽	- 80 F	• 93 F	<del></del>	101
Dry Bulb						<del> </del>	<del></del>	<del> </del>	<del></del>	<del></del>			
Wet Bulb			+		<del></del>	<del> </del>		<del> </del>	<del> </del>	+	<b></b>		
Dew Paint						<u> </u>	<u> </u>	<u> </u>	1	1			

0.26-5 (OLA) MUSSO MENOUS EDINOMS OF 1

SAFETAC FORM

GERBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY 2 ALP AEATHER SERVICE/MAC 7 2263 STATION KING SALMON AFS AK 73-82 WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

• 7 TOTAL TOTAL
D.B.-W.B. Dry Sulb Wet Sulb Dew Point Temp. /-21 2/-23 ./-25 11 -34**/-**35 7 /-37 01.250.816.3 1.7 346 0.26.5 (OL A) ZX, Element (X) No. Obs. Mean He. of Hours with Temperature 4309341 456537 59283 12031 7 - 312 - 933 14 - 218 - 378 Rel. Hum. s 32 F Dry Bulb 22.5 54.1 395478 10978 13. 17.318 543 23.6 59.2

2

UL SAL CLIMATOLOGY BRANCH

7 7265 KING SALMON AFS AK

ALT REATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | • 31 / "1 Q v / 47 •1 •1 11 11 .... 45 23 . 4 .4/ 43 8 9 80 13 **-** 2. .7 3.9 354 354 1.2 2.1.37 ... -1 1-3 4-2 -4 409 409 221 4D . / 35 ·0 2.7 3.0 396 596 492 115 .3. 1.9. 2. 34/ 33 243 253 5.35 .3 3.4 1.3 27 31 349 349 340 -5. 2-4. -9. J. 29... 386. 266 548 2 1 27 .4 2.J 192 • 1 192 256 408 .3. 2.1. ..5. 187 187 249 346 2 1/ 23 .4 1.0 157 • 1 192 203 102 \_2/\_21 •5. la3. 139 139 144 246 • 0 . / 19 •6 2•3 217 217 152 213 1./ 17. .4. 1.5. **4**. 1 // 15 •4 2•1 165 133 .2. 1.4. 13/ 13. **.** 3. 175. 175 .7 1.7 • 3 1 / 11 180 139 170 180 9. 1.2, 2.6. 7 .8 2.0 24h 249 244 213 197 188 223 145 154 185 •4 2•3 1 9 4 164 193 290. 290 219. 176 . / -1 2.2 237 207 276 161 107, 106, 233 233 236 ---2.1 1.9 268 265 219 195 -1 -1 -1 -9 3.1. 2.3 217 217 153 153 153 173 1\_/-11 . 1=2. 126 184 116 116 116 113 Mean Ho. of Hours with Tempera 2 0 F Dry Bulb Wet Bulb

**PSYCHROMETRIC SUMMARY** AT - FEATHER SERVICE/HAC PAGE 2 TOTAL TOTAL
D.S. W.S. Dry Bulb Wet Bulb Dew Pour WET BULB TEMPERATURE DEPRESSION (F) Temp. 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0 1-2 3-4 5-6 /-17 113 113 1 /-19 7/-23 20 24 10 10 • 1 /-31 2/-33 3-/-35 7 /-39 7-41 BEN'ND MENOUS EDITIONS OF THIS FORM ARE 0-26-5 (OL A) 1 2 2 5 ZI Element (X) X No. Obs. ■ USAFETAC 465214 104525 95165 69.313.794 15.418.648 6744 Rel. Hum. 10F 132F - 80 F - 93 F 176.1 498.3 Dry Bulb 187.5 535.7 3392155 14.117.433 6744 47148 3106930

113

10

155

274 101

129 150 104

€ 6

69

16

Total

672

672

TERRAL CLIMATOLOGY BRANCH FOR ETAC

SLUBAL CLIMATOLOGY BRANCH

USAFETAC

AT FEATHER SERVICE/MAC

/ 262 KING SALMON AFS AA

STATION NAME

STATION NAME

# PSYCHROMETRIC SUMMARY

Temp.				WET	BUL B TI	EMPERATI	URE DEPR	SSION (	<del></del>					TOTAL		TOTAL	
(F)	0 1 2	3 - 4	5 - 6 7 -	8 9 - 10						- 24 25 - 26	27 - 28	29 - 30	<b>31</b>		Dry Bulb	Wer Bulb	Dew Pon
4/ 43		• 3	. 4		•			,						7	7		
27. 41.	•	1.4.	<u>.3.</u>								:			16.	16	1	
12		2.2												?0	23	2	
_/_37 .		2.5.	1											. 47.	4.7	2.	
/ 35	•2 F•1	4.5												3.5	92	٠5	5
	3. 6.7.	1.5.											<b></b>		51		23
7/ 31	.3 8.1	1.7												9 4	94	99	8 5
_1 2 y .	.S. 4.4.	<b>4</b> .												. 48.	48.	_ & & .	54
1 27	•4 5.5	• 1												56	56	5 3	97
_1_25_	1.1. 3.7.	. <b></b> .		· · · · · ·				<b>.</b>		<del></del>	•				45	<u>. 69</u> ,	68
1 2 3	•2 1•5	• 2												18	18	31	4 1
21 21 .	at. 2a3.							·		<del></del>				. 21.	27.	26.	4.
/ 1 '	1.9 3.3	• 1												50	50	43	ુ ધ
11.	الممكن علام الم	<b>a1</b> .												281		32,	
/ 1.	.3 2.5													29	29	18	37
1 12.	<b>a</b> 5. 1 <b>a</b> 3													11.	17,	28,	28
/ 11	•4 1•3													16	16	14	28
_/ z.				•								- •		26.		26.	دع
, ,	1.7 2.9													3 E	36	7.3	16
_/ 5.	. #2, 2#2,	-	•					•			•		<i></i>	2 <u>B</u> .	28,	<u>3:</u> 3.	
./ 3	•5 •8													12	12 .11.	25	13 26 ـ
_/ _l.	26.	-												26	21. 26	<u>11.</u> 23	32
/ -1 / -3.														. 24.	29.	24.	
	2.24.							•			+			10	<del></del> 10	12	 2 J
·/ -7.	.ss.													' 7	7.		5
7 -9	1.7	•		+										16	16	16	13
7-11	. <b>.</b> 9													. E.	8.	B:	
/-13	1.7	-						:-						9		9	12
4/-15.						1					1				4.	4.	15
-/-17	. 8	. •												7	7	7	11
∴/-12.	ـ ـ ـ قــه								,					ļ <b>5</b> .	5	ε.	8
/-21	•5				-			1			•			5		5	1 3
2/-23.	. 4		1		_ !	1	i	i						l ai	<b>4</b>	4.	. 7
lement (X)	Z <sub>X</sub> '		Σx		X	*4	He. Ol	· ·			Meen N	o. of He	ors wit	h Temperat	w•		
rl. Hum.									10 F	1 32 F	≥ 67		73 F	→ 00 F	• 93 [	1	Terel
y Bulb												$\Box$					
et Bulb							i					I					
e- Point										1							

POSM 0.26-5 (OLA) REVISE MEVIOUS EDITIONS OF THIS

146 504

CECRAL CLIMATOLOGY FRANCH **PSYCHROMETRIC SUMMARY** LUATETAC ALD FEATHER SERVICE/MAC KING SALMON AFS AK TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew WET BULB TEMPERATURE DEPRESSION (F) 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 -2-/-25 -2-/-27 -2-/-29 /-31 ./-33 TOTAL 24.259.715.3 MINISTER PREVIOUS EDITIONS OF THIS FORM ARE OBSOITED 0.26-5 (OL A) 76.710.466 21.115.247 19.714.503 930 930 930 71338 19610 5573918 629466 12.6 66.7 12.6 75.6 Dry Bulb 93 18320 Wet Bulb :56274 93

CL'BAL CLIMATOLOGY BRANCH USBETAC AJD REATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

 7 2263 STATION
 KING SALMON AFS AK STATION NAME
 73-82 YEARS
 MAR MONTH

 PAGE 1
 2300-2533 HOURS (LS. T.)

Temp.			WET	BULB TE	MPERATU	RE DEPRE	SSION (	F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 -	8 9-10	11 - 12 13	- 14 15 -	16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 43	• 3	• 1	1		i	1	[ ]	,		' !	i	. 4	4		
2/ 41	33									·					
4 / 39	•4 2 • 6	• 1				:						29	29	L	
37	1.5.1.9	1,						i		<u> </u>		28	28.	21,	3
> / 35	.1 4.8 3.8									1		91	81	34	4
7./ 33										<del></del>	+	# 89.	83.	95.	29
27 31	1.5 8.1 1.1						,					94	94	104	7?
	1.3.4.54	• • •								+	<del></del>	- 55.	<u> 55</u> .	E4.	
7 / 27	•9 2•8 •1									1		3.5	35	58	100
<u> 25 .</u>	1.2, 4.0, .1	·					·		<del></del>	<del></del>	+	47.	47.	51.	
2 1/ 23	•5 3•1											34	34	39	34
_2/ 21.	1.5. 2.41						• •	- + -		<del></del>	<del>-</del>	, 3â.	38,	- 44.	<u> 41</u>
2 / 19	1.3 2.7					1	•					34	34	28	50
1.1.17	<u> 1.5. 1.9</u>	•				<del></del>	<del>-</del>					. 32.	32.	36,	27_
1 7 15	1.1 1.4											23	23	36	35
1./ 13.		·	· · · · · · · · · · · · · · · · · · ·							<del></del>		+ 10.	<u> 10.</u>	14,	43.
17 11	•° 1•4											21 28.	21	15	21
1 7		•				<del>-</del>				<del>•</del>	+	+ <del>28.</del> 30	28. 30	28. 29	_21_
/ 5	•9 2•5									i	,	30. 1 32.		-	14
	1.1 1.8									····		27	32.	32.	
1 / 1	1.1 1.6											1 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27 18.	32 23.	16 28
-5 -5	1.4 .3					<del>-</del>					<del></del>	16	16	17	28
- / -3	1.65										!	71.	21.	_ 24.	
- 1 -5	1.6 .1				+			•	-	+	1	16	16	20	17
- 1 -7					,							4.	10	4.	
-/-9	1.2						•	-		1		11	11	11	20
- 1-11.	1.4				1							13.	13.	13.	13
-1 /-13				•	T.				•	•	1	7	7	7	6
-14/-15	1.5.									1 .1.		15.	15,	15.	6
-1 /-17	• ;		<del></del>						•			E,	5	5	19
-1_1-19.							i					5	5.	5.	ģ
- /-21	• 3											3	3	3.	13
- 21-23	5.									<u>i                                      </u>		5	5.		9
Element (X)	Z <sub>X</sub> '	ZX		X	₹.	No. Ol	•			Mean No.	of Hours wi	th Temperat	ure .		
Rel. Hum.								10 F	1 32 F	≥ 67 F	a 73 F	▶ 80 F	▶ 93 F	T	etel
Dry Bulb											1	1			
Wet Bulb													<u> </u>		
Dew Point													1		

0-26-5 (OLA) HYM

SAFFTAC NOW

CLUBAL CLIMATOLOGY BRANCH RESERVED **PSYCHROMETRIC SUMMARY** Aix WEATHER SERVICE/MAC KING SALMON AFS AK 73-62 WET BULB TEMPERATURE DEPRESSION (F)

1. 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8./W.8. Dry Bulb Wet Bulb Dew Point Temp. 11-25 2./-27 5 /-31 21-33 · 3 · / - 3 5 - 3 · / - 3 7 TOTAL 25.658.112.4 929 BEVISED MEYIOUS EDITIONS OF THIS HORM ARE OBSOLETE ã 0.26-5 (OL No. Obs. Element (X) 77.510.669 27.015.863 19.715.175 71954 18541 929 929 Rel. Hum. 5678700 Dry Bulb 503547 12.9 58.8 17401 539647 929 13.3 77.4

GL: AL CLIMATOLOGY BRANCH USAFETAC ATH (EATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

PAGE 1

7 3260 KING SALMON AFS AK STATION NAME

Temp.				WET	BULB	TEMPE	RATURE	DEPR	SSION (	F)				TOTAL	<u></u>	TOTAL	
(F)	0 1 • 2	3 - 4 5 -	6 7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 20	27 - 28 29	· 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Point
4/43		- 3 .	2	i			•	1	1				!	5	5		
2/ 41	4.		2						· •			<u> </u>		. 14	. 14.		
4 / 3°			1					'						20		13	
3 / 37	1.7		.ī									<u>i</u>		3.0		15.	5_
0/ 35	5.0	3.0				•						: :		9.2	62	32	1.7
31/ 33	. 6. 4.7.	2.4.	1								:			. 73	73.	93	15
27 31	1.5 7.6	• 5												90	90	96	72
	1.2 4.6.	4								·		<b></b>		. 58	. 58.	85.	88
2 / 27	1.3 3.7	• 3											•	49		64	89
41 25		2											- i	. 39	. 39.	98,	7.5
24/ 23	1.3 1.8	•2										; i	:	31	31	39	4.
21 21.	.1.5. 2.2.	1								·		<u> </u>		. 36	36.	34.	50.
: 10	2.5 2.7											i .		4.8	48	59	44
1./ 17.	1-3.1-4.	.1										•		23	23.	23	34
11/ 15	1.0 1.4													2 <b>2</b>	22	18	45
14/ 13.	3, 1.5.	·			·		<b>+-</b>							, 17	. 17.	13.	.32
1// 11	1.0 1.3						1							. 21	21	24	18
1_1_2	_1_2_1_7.							<b>.</b>				<u>:</u>		25	. 25.	25.	
./ 7	•9 2•9													3.5	35	321	23
ـفــــــــــــــــــــــــــــــــــــ	65, 1.8.						<del></del>	<u> </u>				·		23	,	33,	23
1/ 3	• 2 5 • 5													27	-	29	14
	<u> </u>						+	<del></del>	•			·		+ 19		25.	22
1 -1 -1	1.3 .3							1					1	15	1	16	311
1 -3.	2,2.				+	-		<del>-</del>				<del></del>	<del></del>	+ 10		13,	27
/ -5	1 • 4 • 1									I			1	1 4	_	14	9
-1 -1.	_ <del>2.2.</del>			+		<del></del>	•	+	<del></del>					20		20.	17
- / -9	1 • 4								1			1		13		13	11
<u> /-11.</u>	. <u>.15,</u>					-	<del> </del>	<del></del>	<b>├</b>			+ +		15		15,_	17_
-1./-13	1.1						į		ł	: İ				10		1C.	10
-14/-15.	1.2				•	-	<u> </u>	<del></del>	-	-		1					
-10/-17	• 6				1	1	-	İ					i	6	6	6	16
-1./-19.	494		$\overline{}$	·	÷	+	↓	+	<del></del>	-		<del></del>	-	4	<del></del>		22_
<b>- /-21</b>	. 4		1		1	1		1				1	- 1	4		4	11
21-23.	5.		4	<del></del>	<u>.                                    </u>	<del></del>	<u> </u>	M. 61		lacksquare	_	M 12	-6 94	5			- 11
Element (X)	z <sub>x</sub> ,		Z X		<u> </u>	· .	-	Ne. OI	16.	- 4 -	s 32 F	# 67 F	a 73 F	th Tempera	- 93 F		re l
Dry Bulb	<del></del>	<del>-  </del>	· · · · · · · · ·	-+		┼	+			# 0 F	3 32 P	# 8/ P	- /3 P	- 50 P	+ * ***	<del>"</del>	1
Wet Bulb						1	<del></del>				+	+	<del> </del>	+	+	<del></del>	
Dew Point				-+-		+	$\dashv$			· · · · · · ·	+	<del> </del>	<del> </del>	+		<del></del>	
DAM LOUNT												٠					

GLIBAL CLIMATOLOGY BRANCH CAFETAC **PSYCHROMETRIC SUMMARY** ATR REATHER SERVICE/MAC 3260 STATION KING SALMON AFS AK MAR WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.S. Dry Bulb Wet Bulb Dew Pain -24/-25 1-29 /-31 ?/-33 39/-35 39/-37 TTAL 31.954.113.2 MEVIOUS EDITIONS OF ã 0.26-5 (OL No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 5722282 600355 929 929 10F 72212 77.712.847 ≤ 32 F ≥ 67 F = 73 F 18371 13.3 Dry Bulb 19.815.983 69.7 Wet Bulb 537426 17258 19.615.286 929 13.7 77.7 450245

LUSARL CLIMATOLOGY BRANCH USAFETAC ALP \*FATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

Temp.					TEMPERATUR						TOTAL	Į	TOTAL	
(F)	0 1 2 3	4 5 6	7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19	20 21 - 22 2	3 - 24 25 - 26	6 27 - 28 29	- 30 = 31	D.S./W.S.	Dry Bulb	Wer Bulb	Dew Point
27.51				. 1	i i			•		,	1	1		
1221 47.		• • • • •	1				<del></del>				<u> </u>	1	+	
- / 47		• 2							i		. 2	. 2		
41/ 45.		2 4.							+			6	·	
44/ 43	•1 •	5 1.0	- 1						i		16	16		
41.	4. 1.	9. 1.2.							<del></del>	+	36	. 36	8	
5 1/ 33	.e 3.	9 1.3	• 2								5.7	57	19	
1.2:L 37.	. 2.3, 4.	5. AE.				<del></del>	· · · · · · · · · · · · · · · · · · ·		+		. 71			
3 / 35	•2 3•3 4•	7 •5									. ε 2		_	15
33.	5.8. 2.		1		+				+		75		,	26
. 27 31	•9 5•9 2•	0 .4									۶ 3			96
Line 29.	1.3.3.4.1.	5 •2.	· · · · · · · · · · · · · · · · · · ·		•						- 60			- 55
2.1 27		5				. '					23	_		150
25.		<u> 6</u>			····	<del></del>			+	•	- 35			7.5
- / 23	•9 2• 1	-									32			37
_2/ 21.		4			· · · · · · · · · · · · · · · · · · ·	+					28			43
7 / 10	•3 2.9 1.	1			i	•					40			37
11.	1. 2.4	<del>7</del>				<del>+</del>	<del></del>		<del>-</del>		+ 26			31_
11/11		2			1						19	-		36
11/12.		1	•		+	<del></del>				-+				23_
1 / 11		1									. 22	_		26 27
1-/ 7	44. 1e5. e	1	-			<del></del>			•	+	17			26
	a6. 2aû					1					. 25	_	_	10
1 2	•5 1•5					<del>-</del>	<del></del>		+	<del>-                                    </del>	19			16
1 7 7	-5 1-9					1	1			,	23	_		24
/ -1	.: 1.3	•			•—-	-+	-+		+	•	16			24
- / -3	•5. • <b>5</b> .								1		. 12	_		21
-4/ -5	•8 •2			•				•	+	<b></b>				5
- 1 -7	1 - 4									1	1 13	. 13		22
9	• 6	•								+	6			14
- /-11	• à						i t		1 i	į	7	7	; 7.	
-1 /-13	• 5				• • -	<del></del>			<del> </del>			5	5	17
14/-15					<u>. i</u>	1. 1					11	11	L	19_
Element (X)	Σχ'		ž g	I	•	No. Obs.			Mean No.	of Hours wi	th Tempere	ture		
Rel. Hum.							10 P	1 32 F	≥ 67 F	■ 73 F	• 80 F	• 93	P 1	etel
Dry Bulb					L I									
Wet Bulb					1		T .	I	I		I			
Dew Paint		-									Ī			

MM 0.26-5 (OL A) REVISED

USAFETAC PO

SERBAL CLIMATCLOGY BRANCH PSYCHROMETRIC SUMMARY CLAFETAC AL - PEATHER SERVICE/MAC 7 5263 STATION KING SALMON AFS AK 73-82 0900-1100 HOURS (C. S. T.) PAGE 2 TOTAL TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Pain WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 0 /-17 3 /-19 /-21 2/-23 1-27 1-29 - 2/-33 -3 //-35 930 Element (X) No. Obs. 4936659 748157 535233 67139 22713 72.212.453 930 930 Rel. Hum. 10 F 1 32 F ≈ 67 F × 73 F Dry Bulb 7.b 58.3 War Bulb 20929 22.413.501 930 8.4 68.1

GLIPAL CLIMATOLOGY BRANCH CHICETAC / . FATHER SERVICE/MAG

TE' KING SALMON AFS AK
STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

MONTH

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 6/ 53 22 £1. •1. •2... •6 •i •1 •5. ... •1. 1 \_\_/ 47. **.1**. 4 / 45 .41.42 . 1.4 1.1 .1 .1 34 10 41 1.6 7.9 .6 4 8 44 1.8 4.3 2.3 .5 32. · / 37 £ 3 \_\_/ 35. ..1. 3.5. 4.5. .6. **3**3 7.1 33 .3 4.7 3.3 5.0 30 176 30 . 21. 73. \_4.31. ab. 4a5. 2a3. a4. 9 127 37 1 25 .4 1.6 1.6 .3 37 .1. 2.3. 1.7. .4. 44. 44 34. / 25 1./ 23 2/ 21 .1 1.3 1.4 42 19. **a1**, **a6**, **1 a2**. .t .t .2 2.6 1.2 . 1 -/ li. 77. 29 27 •1 1•3 1•d 27 1.7 15. 1.4.1.2. 34 1 / 13 .1 1.6 20 20 16 .3. 1.b. 1\_/ 11. .1 2.4 15 24 • 1 \_\_\_\_2 •.2. 12 / 1 5 19 1.6 15 / 1 / 1 / -1. . 2.4. 24 1.5 17 1.5 .4. .3. • ? • 3 19 - / -5. - / -5. - / -7. - / -9. ίi • 5 18 No. Obs. Mean No. of Hours with Temperature • 93 F Dry Bulb Wet Bulb

0.26.5 (OL

2

GLG-AL CEIMATCLOGY EPANCH NAFETAC AN REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

					74 HAME											
													PAGE		12:3-	
Temp.				_	w	ET BULB	TEMPERATU	RE DEPRESSION	N (F)				TOTAL	_	TOTAL	
(F)	0	1 - 2 3	1 - 4 5	- 6 7 -	8 9 -	10 11 - 12	13 - 14 (15 -	16 17 - 18 19 - :	20 21 - 22 23	24 25 - 26	27 - 28 29	- 30 - 31		Dry Bulb		Dew P
1-15		-						+ +			+	+ -	++			1
1-19	• 1											!	. 1	1	1	
7-21		•	•	•	•	•	•				+		•			
21-21																
1-27		·· - •			<b>-</b>				<del>-</del>							
7-31			_									1				
14 L	4 . 5	41.63	3.214	• D 4	· 5	T .7	• 1					•	-	330		Ç
													930		9 (3	
												•				
			- +				• • • • • • • • • • • • • • • • • • • •						<b>.</b>			
												<del>,</del>				
											<b></b>		•		<del>-</del>	
												-				
				-												
		-													_	
															-	
								· • · · · · · · · · · · · · · · · · · ·	· ·		·		<b></b>			_
										·	·		•			
														•		
					<b></b>						+ + -					
								<del></del>	<del></del>				• • •			
			<del></del>					• • • • • • • • • • • • • • • • • • • •			<del></del>					
	•	• • •			<del></del>		•					+	·			
								1								
ment (X)		. x '		ZX		<u> </u>	7,	No. Obs.	<del> </del>		Mana Ma.	of Maura wit	h Temperati			
l. Hum.	'	4225	2 (, B		1342		13.914	930	10F	± 32 F	± 47 F	- 73 F		• 93 F	<del>-</del>	etel
		4225			1345	<u> </u>	3 9 7 3 9	7 <b>3</b> U	+			+	+	+	- <del></del>	

BL-PAL CLIMATOLOGY BRANCH L'7FETAC AND MEATHER SERVICEZMAG

7 1260 KING SALMON AFS AK
STATION STATION NAME

# PSYCHROMETRIC SUMMARY

Temp.			WET BULB	TEMPERAT	URE DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0 1 . 2 3 . 4	5 - 6 7 - 8 9					22 23 -	24 25 - 26	27 - 28 29	- 30  + 31		Dry Bulb	Wet Bulb	Dew Po
7/ 51		• 3 • ?							• •		· · ·	5		_
/ 45.			-13	L	<del>i</del> t	·					12.	12.		
1 / 47		-6 -4	• 2				•		•		11	11		
45			.1.						·		17.	17.		
4/ 43	•1 •	1.0 .0									34	34	ç	
41	2. 2	3. 3. 3 £.	.1							<del>-</del>	. <u>58</u> .	58.	9	
40/ 39	.9 6.5	7 4.0 1.3									113	113	2.5	
2-1 37.	. 1.5. 4.3	1.1									65.	65.	12	
/ 35	3.5 5.2	7 1.4 .1									9.5	35	112	1
2.7 23.	. 4.1. 3.7	7									75.	75.	119	3
×/ 31	** Z.7 2.3	3 •6									67	67	105	12
	44. lab.la4	1. 4									. 36.	35.	<u> </u>	
2 / 27		1.0			1						5.2	5 2	36	7
<u>/</u> 25 .	<b>a</b> 2. 1 <b>a</b> 5. 1 <b>a</b> 5										. 34.	34.	<u> </u>	
21/ 23	•3 •9 •1	-									12	12	32	7
_2/_21.	•2. •6. lei			·							18.	18.	25.	4
/ 1	.2 2.7 1.8										4 5	46	18	4
17.17.	_ <b>al</b> . <b>aB</b> . <b>a</b> 9				· · · · · · · · · · · · · · · · · · ·						16.	16.	33.	3
1// 10	•1 1•7 •6										23	23	23	2
1.4 13	. 1.7.									_ <del>-</del> -	18,	79.		
1 / 11	• 2 1 • 3 • 2										16	16	15	3
11.7 2.	. 2.34								•		25.	<u>25</u> .	15.	
, ,	2.2										20	20	23	4
. <u>څ</u> ا د انمند											16.	13.	21.	
, ,	5.										. 50	20	21	1
	• 3			+							<del></del> .	<del>5,</del>	<u>20</u> .	
- 4 - 7	_										. 3		5	1
-1/-5	1.1			*					• • •		1.0	17		
/ -7	1.1			1							. 10	1.7	4	2
- / <del>-</del> 9	• •	• • • • • • • • • • • • • • • • • • • •		++							<del></del>			_ <del>_</del>
/-11	.2.									1	į <b>s</b> .	,	2	1 2
-1./-13	•1	-+ <del></del>		†			$\neg \vdash$				1	1	1	
-1:/-15				1	ii	i	_							
Element (X)	Z <sub>X</sub> ,	ZX	X	**	No. Obs.				Meen No.	of Hours wi	th Temperat	114		
Rel. Hum.							0 F	1 32 F	≥ 67 F	# 73 F	- 80 F	• 93 F		Perel
Dry Bulb		<u> </u>								L				
Wet Buib							I							
Dew Paint				1		T					I	1	1	

L.A.) IRVIND MEVICUS EDITIONS OF THIS FORM ARE OBS

0.26-5 (OLA)

SAFETAC PO

SLIBAL C TEASETAC NIN WEAT								P	SYCH	IRON	ETRI	c su	MM	AR
7 7265 STATION	KING	SALMON	AFS AF			73-82			ARS				H A	
STATION			STATION NAME					YE	ARS		PAE	2	1533-	
<del></del>			·	ET 8::1 8	TEMPERATUR	E DEPRESSION	(F)				TOTAL		HOURS IL.	. S. T.1
Temp. (F)	0 1.	2 3 - 4	5-6 7-8 9-					24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.			Dew Poin
-1 /-17					•	-+	•	•	!	1	1	:		ĉ
-) /-19						<b></b>	<b>.</b>							. 4
- /-21														5
- <u>/</u> -25 !*****		• • • • •	6.5 5.7	5 .	<del>, </del>							635		<u>- 2</u> 535
1.4	.441	•122•41	D.D D.C .	•							933	- 30	973	<b>* 5</b> 0
•			** :*			• • • • • • • • • • • • • • • • • • • •							· <del></del>	
•	•					*						•		
							- <b>-</b>							
	+	•				•	• •							
•			<b>→</b> -			*- · · · · · · · · · · · · · · · · · · ·		-•	•		·	+		
	•							<b>-</b>	·					
						<b></b> - <b></b>	·							
					<del></del>						<del> </del>			
		i i												
•	•		· · · · · · · · · · · · · · · · · · ·		• • •			<del></del>			• •			
											: 			
											1	·		
		<u> </u>			•	-+	<del></del>		• • •		·		· - · - •	
		'												
					+ + +	+	<del></del>		<del> </del>		+	•	•	
			•			1 1				1	1			
			*			1 1		*		•				
				· · · · · · · · · · · · · · · · · · ·	<del> </del>	<del>                                     </del>	<u> </u>				· +	+		
				:										
Element (X)	Z x '	,	2 1	X		No. Obs.	<del>                                     </del>		Maga No. 4	of Hours wit	Tomores			
Rel. Hum.		212777	61195		814.153	937	107	1 32 F	≥ 67 F	* 73 F	- 80 F	+ 93 F	T.	otel
Dry Bulb		950598	27406		512.406	930	1.5	44.5						93
Wet Bulb		754013	24480		311.348	930	2.0	57.7						93
Dew Point		508412	17624	19.	013.703	930	13.5	86.5		l				93

XX

SERGAL CLIMATOLOGY SHANCH USAFETAC A NEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

				_						PA5	E 1	HOURS IL	<u>-2020</u>
Temp.			WET BUL	B TEMPERATU	RE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4	5 - 6 7 - 8	9 - 10 11 - 1	12 13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	3 - 24 25 - 26	27 - 28 29	30 = 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Per
1 / 40		• 1						,	ſ	1	1		
1_1.47		2			<u>. i</u>				i	2	. Ž.		
4 / 45	• 2	• 5	• 1		, -					9	8		
4/ 42	22.	52.								11	. <u>ıí</u> .	3.	
. / 41	2.2	1.0 .1		•						. 30		6	
6 / 30		1.21.							1	. 4 5	. 48.	9.	3
3 / 31	3.3 5.3	.8 .1								. se	88	7.3	
/_ 35 .	3.2. 7.2				4					_ 111		- 23.	1
	5.8 3.7	• 2							•	4.8	89	172	2.2
/ 31 . 1.1	5-9-2-5									. 92	. §2.	. 127.	_165
/ 27 •3	3.8 1.6									5.3		79	120
2./ 27. •9	2.66.	- 2								4 <u>.</u>		_ Ś.a.	E.C
	2.2 .9							•		30	30	42	79
	1.82	1								23		33.	52
	1.9 .5	•1						•		7.3		35	5 3
	1.6.1.4									. 39			<u></u> .
1 / 17	1.2 .9			<del></del>						19	19	72	44
	1.61									17		7	- 26
	2.3 .2						*	•		24	24	24	12
	1.9									. 19	_	24.	15
	2.6			-				• • • •		25	28	24	24
	1.6									. 19	19.	25.	
	2.							•		2.3	23	<u></u>	
	1.7.									. 22	-	22.	5 9.1
/ 1	2.3		•	•				<del></del> -		21	21	19	25
										. 11		-	
- / -3	. 4			•	- •	<del></del>				11	<u></u>	17.	1.7
/ -55.										7	7	14	21
/ -7 •3	• 1							<del></del>	-+		·	<del>8</del> .	
-/-9. 4	• 1			1						4	9	4	15
				• •				·		<del>4</del>	<del>9</del> -		. 17
-! /-11 •1					1					1		1	30
1_/-13. 1				<del></del>	+	++			+	+		1.	
-14/-15 -3				7	ĺ	i :			1	3	7	3	5
-1-/-17	2 g'	Z x	1 1	-	No. Obs.	<del>-ii-</del>		Mara Ma	d Maura :::	fi Tempera		1.	3
Rel. Hum.	- <u>.</u> .	<u>-x</u>		<del></del>	No. USS.	+	- 39.5	,-					
<del></del>			<del></del>	<del></del>	<del></del>	1 0 F	s 32 F	≈ 67 F	a 73 F	- 80 F	+ +3 P	<del></del>	etel
Dry Bulb			<del></del> -	+		+	+	<del> </del>		+	<del>-</del>	<del></del>	
Wet Bulb				+		+	+	<del> </del>		+	<del></del>		
Dow Point			L	_i			1	1		1	i	4	

GL MAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATT REATHER SERVICEZMAC KINC SALMON AFS AR 73-82 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1. 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 x 31 D.8./w.B. Dry Bulb Wet Bulb Dew Poin No. Obs. Mean No. of Hours with Temperature 71.613.76 26.012.743 23.712.142 17.814.317 4926931 7858 5 930 930 66591 Dry Bulb 24209 4.3 54.3 €66136 22184 Wat Bulb 66.4

.

EDITIONS OF THIS FORM ARE OBSOLETE

M 0.26-5 (OLA) HVIND M

GE RAL CLIMATOLOGY BRANCH CLAFETAC AL EATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

$\frac{I}{I} = \frac{2.2.6}{\text{STAT}} \frac{13}{\text{ON}} = 0$	AINC SALMON AFS AK STATION NAME	7 <u>3-62</u>		MAR
			DACE 1	2120-2102

Temp.				WET BL	ILB TEMPER	ATUR	EDEPRE	SSION	(F)					TOTAL		TOTAL	
(F) 0	1 - 2	3 - 4	5 - 6 7 - 8	9 - 10 11	- 12 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 27	- 28 29	- 30 + 3	D.B./W.S	Dry Bulb	Ver Bulb C	ew Point
14/ 43		. 4					1				•	- 1	,	4	4		
-41.	1.	1.4.	. ــــــــــــــــــــــــــــــــــــ											19	19.	3.	
0 / 35	• 1	2.,	. 1											2.5	25	2	
27.27		3.3.									<u> </u>	i_		5,0	58.	19.	
3.7 35	5.6	6.0	. 2	•			•		•			,		110	110	65	3
2 . Z . 33	4. 6.7.	2.7.												_ 53		110	- 22
2/ 31 .	9 7.8	3.3											7	108	138	125	103
3.7.29	3. 2.7.	1.2.					_							3	43.	91.	116
27 1.	1 3.1	• 6										•	•	4.5	4.5	5.5	E 9
/ 25	5. 3.3.	<u>. 3.</u>												3.9	. 33.	44.	- 11
74/ 23 .	9 1.4	-1											,	21	21	3 9	45
2/ 21	2. 1.2.	2.											!	20		26.	4.2
7 19 10	3 3.3	• 2									. —		•	45	45	34	44
1.1.17.10	2. 2.2.	1.					-							32		. 30.	41
1 / 15	3 2.6	• 2											- 1	29	29	2 <b>2</b>	4 4
11/13	3. 1.1.						· · · · · ·		· —					13	. 13.	22.	21
1 / 11 .	5 2.2				,									2.5	25	18	15
-1-5.	52.5.										-			28	28.	33.	17
/ 7 •	1 2.2												- 1	. 1	21	24	2.0
1 5.	5 9.						<del></del>							1.3	. 13.	. 19.	17
/ 3 •	6 1.6													21	21	16	17
/ \ \ a.	1a5								<del></del>					21	21.	21.	27
/ -1 1.	4 .3													16	15	2 <b>2</b>	15
-/	7 3.						<del></del>		+				<u> </u>	19	19.	25.	_21
/ -5 1.	3						1							1.2	12	14	26
-1 -1.1-	<b>5.</b>						+		<del></del>					15	15	15.	_13
/ -9 .	9				1										B	6	14
/-11 . 1.	<b>1.</b>						<del> </del>							9	<del>. 9.</del>	9.	13
-1 /-13 .	3				-		1 .							3	3	3	14
-14/-15							<del> </del>		+i		<u> </u>			3			18
-1c/-17 •	3						1		: 1			1		<b>'</b> 3	. 3	3	11
-1:/-19				·					+ +				+	5	5.	5,	
- /-21 ··	4'		1	:								- 1		<u> </u>	. 4	4	8
21-23				<del></del>	<del></del>		ليبا		لللل			1			٠ـــــــــــــــــــــــــــــــــــــ		
Element (X)	z <sub>X</sub> ,	$\longrightarrow$	Ż	X	• <sub>R</sub>		No. Ob	<u>•.                                    </u>						ith Tompore			
Rel. Hum.						_+_			2 0 F	1 32 1		≥ 67 F	= 73 F	• 80 F	• 93 F	<del></del>	101
Dry Bulb					_								┞——	+	<del></del>	<b></b>	
Wet Bulb										<del></del>			-	+			
Dew Paint						i_					i		L		_i		

GL RAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** FIRETAC ATT LEATHER SERVICEZMAC KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F)

7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Peir Temp. (F) • 1-27 /-19 /-31 TAL 21.15.622.4 1. 930 MEVICUS EDITIONS OF THIS KORM ARE ORSOLETE No. Obs. Element (X) 5470965 679358 70631 21233 19773 7°.910.719 22.814.478 930 Rel. Hum. 1 32 F Dry Bulb 930 9.7 62.1 93 595271 467964 21.313.721 930 73.1 93 10.6

POUM 0.26-5 (OLA)

SERVAL CLIMATOLOGY BRANCH C14FETAC AIR FOTHER SERVICE/MAC

KING SALMON AFS AK

### PSYCHROMETRIC SUMMARY

/ <del>-</del> 7		·				↓				<u> </u>	<u> </u>			ļ.	69 60	69 	61 63,	14 14
<u> </u>	<u>a3. a3</u>					•					+		<del>                                     </del>	<del> i</del>	82.	82,	87.	_1:
	1e1 e9.					+		+	<del></del>				<del> </del>	····•	110.	110. 104	126. 115	1
. / 1	.4 1.4						Ì	:			•				135	135	156	1
1 2.	_ 45. 147.												•		. 168.	163,	220.	_ i
/ 5	• <u>•</u> • • • • • • • • • • • • • • • • • •			-				<del></del> -			•		+		177	177	194	1
1 7	•5 2•2	• 1					Ì		•						206	206 198	191 215	1
L.Z. 11.		1.					<del>-</del>								. 151.	151.	157.	_1
1 1 3	.3 1.6	•1										-			146	145	172	1
L.Z. 11.	4. 1.5.	3.											·		129.	184	126.	_2
/ <u>/</u> 17	.i.e.i. 4.e.i.		•												203	203	245	
2/ 21 _/ 12.	1.1.2.7	• 4	• C												214	214 339.	246 266.	3
23.	■6. 1±7.	. <u>.</u> .	• <u>2</u> .	•	-	+					•				. 170.	190.	255,	
1 25	.6 2.7	<b>-</b> €	• ?												295	295	385	9
	7. 3.2.	. 46	2.		_						<b></b>				344	344.	411.	
1 2	.5 3.3	1.1	• 1								•				390	390	658	
5 · / 23 · 2 / 71	• 1 ⊃•8 • 2 6.5	2.5	• 1 • 2	• .											654	654 711	859 641.	2
35.	1. 4.3.	.5.5.	<u>.</u> 5.	•	-	•	•					- <b>-</b> -			136.	736.	<u>635</u> ,	
/ 37	2.1	3.5	• 7	• 1											479	479	269	
/ 22.		. 3.5.	1.2.	<b>.</b> 3.							- •				. 436.	AUG.	113.	
// 41	• 2	1.5	1.2	• .2	•	•	-	•	•	•	•	•			232	232		
4 / 45 4 / 43	_ 1	- 1	- 7	•,	• •	• '									. 115.	50 115.	19.	
/. 47.				•1.		•		-	•		•-	•			. 22.			
/ 45			• 7	• i	• 1	• -	• 7								23	2.3		
2/ 51.			<b>al</b> .	<b>al</b> .	. <b>L</b> O.					•			•		<u> </u>	9.		
4/ 53	•			, ,	, ,		17.11.2						4:		3	*		
(F)		. , , -				OLB IE	MPERA	URE DI	EPRESSI	20.21		34 34 34		9 - 30   • 31	TOTAL		TOTAL	<u></u>

KING SALMON AFS AK

### PSYCHROMETRIC SUMMARY

3141134			•	12:104 42	MFE.													
															PAG	. 2	HOURS IL	. S. T.I
Temp.					WET BI	II B TE	MPERATUR	F DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0 1.	2 3 4	5 - 6	7 - 8	9 - 10 11	- 12 13	. 14 15 - 1	6 17 - 18	19 - 20	21 - 22 23	24 25 - 20	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb		Dew Por
7-15	• 5		•	• • • •				-		+		+		† — —	37	37		6.4
1-17	• 3									İ				ľ	2.5	25.	25:	7.3
7-19						-		<b></b> -		+		•	<del>!                                    </del>	•	2.0	20	23	ۇ ئ
7-21	• 3												l I	ĺ	19	19	19	5.5
2/-23	• 2			+						+ +		<u> </u>		•	14	14	14	3 7
4/-25	• 1												:		11	11	11	
1-27	•1								•	+	- !	•		•	4	4	4	51
1-29																		17
7-31	• 3	•	•						•			1		+	1	1	1	15
7/-33												1						1.7
/-35			-•							+		+		+	<del></del>			
1-37														į.				5
ſΛL '	17.451	. 723.7	2 5.0	1.4	•2	• 1	•0			· · · · ·	-+	<del></del>			•	7438		7438
															7438		7438	
•	•	•		•		+	+		<b>.</b>			•	•	••••	•		•	
•	•	•		•					•				•	• • • • • • • • • • • • • • • • • • • •	*			
							:											
	•	•	•	• • •									+		*		•	
							1					i		ı				
•	•	i	•	• - •	• •			-+	1			•	•	†	•			
•	•	•	•						:					1				
- •	•	•		•				-	•					]				
										<u> </u>				•				
								•										
			•	•—•			·				•							
							i	!										
				· 														
							i											
									<u> </u>	i					<del></del>		+	
								1						i			1	
			<del> </del>								<del></del>				11	i		
rment (X) .	ž,			Z X	T.		<u>"a</u>	No. O							h Temperat			
l. Hum.		79819		54237	72 7	2.91	2.959		18	3 0 F	1 32 F	2 67	-	73 F	- 80 P	· 93 f	· - 1	otel
y Bulb		92637		17880			795		38		470.1		-		<del> </del>	<del></del>		744
t Bulb		34434		16416			3.421		38		552.				ļ		$\rightarrow$	744
w Point	3	79603	Ŭ.	12131	18 1	- 311	6.632	74	38	141.5	709.	71	1		1	ı		744

1.0.26-5 (OLA) HYND MEYOUS EDITORS OF THIS YORK AND OB

USAFFIAC POPELLA

61 33AL CLIMATGLOGY BRANCH OF AFETAC ATA WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 3260 KING SALMON AFS AK PAGE 1

Temp.		WE	TBULB	TEMPERATUR	E DEPRESSION	(F)			.,	TOTAL		TOTAL	
(F)	0 1 2 3 4 5	6 7 - 8   9 - 1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	27 - 28 29	30 • 31	**********	Dry Bulb	Wer Bulb	Dew Po
4 / 45	• 3									ڎ	7		
_47_43.		.1		•	<b></b>	<del></del>				6.	<b>b.</b>		
2/ 41	1.0 .6									14	14	5	
4_/_ 39	<u>.8. 3.4</u>	_ <del></del>			<del></del>		+			. 36,	32.	13.	
'/ 37		• 2								51	61	22	ı
1 / 35		<b></b>		•		+	-++			. 113.		61.	1
34/ 33	1.6 7.6 2.2									102	102	133	
_22_31 .	2.411.2. 3.2.			·	<i></i>					. 150.	_150.	120.	_1.
7. / 24	2.4 6.9 1.7						- 1			99	99	146	11
	9.5.8.4.				<del></del>	• • • • • • • • • • • • • • • • • • • •	<del></del>		-+	<u>64.</u> 57	— <del>64.</del> 57	92.	_1.
. / 25	1.4 4.6 .3									. 35.	57 35.	82 	
24/ 23.	.9. 2.82. .7 1.1 .2						• • • •			18	18	<del>34</del>	4
2/ 21 2-/ 19	•7 1•1 •2 •2 2•0 •1									21.	21.	3.	
1 / 17	<u>ac. 2au. al.</u> .3 1.0								<del></del> -	12	12	<del></del>	
1/1/	• 3 1 • 5 • 2. 1 • 9									. 19	19.	.13.	
1:/ 13	.6 1.8 .1			• • • • • • • • • • • • • • • • • • • •						72	22	72	
1./11	.3.1.2									14.	14.	14.	
1 / 9	.3 1.0			• • •						12	12	20	
1 7	11								i	1	7.	1	
/ 5	•1 •2			•						3	3	4	
	1. 1. 0.									. 10.	10.		1
/ 1	.2 .3		-		1				· ·	9.	9	ь	
1/ -1.										1,	7.	11;	
- / -3	• 1								i	1	1	1	
/5.					<del></del>	<del></del>				<del>, 2,</del>			
- / -7	.1			i .					i	1	1	1	
/ -9.				<del>                                     </del>	<u> </u>	<del></del>	++		_ +	<del> </del>			
:./-11		100		1 1									
1_/-13.	· · · · · · · · · · · · · · · · · · ·			-	+- +					<del>                                     </del>			
1 /-17			1		i	1				1			
CIAL	14.652.722.2	• 0	<u> </u>	<b></b>	<del>                                     </del>	++	<del></del>		+-	+ +	9.10,		- 3
		1						Į	į	900		900	
Element (X)	Z g1	ZX	X	- T	No. Obs.			Meen No.	of Hours wi	A Temperat	ure .		
Rel. Hum.	5788978	716:34	79.6	10-125	900	1 0 F	≤ 32 F	# 67 F	+ 73 F	- 60 F	≥ 93 F	1	etel
Dry Bulb	813888	25816		9.134	900	1.1	56.3						
Wet Bulb	121699	24299		8 - 546	900	1.5	66.3						
Dew Peint	561081	20703	27	9.715	900	9.3	83.8			1		T	

5	ľ
ò	l
:	I
ž	I
	ı
	ı
	ı
	I
	ľ
	1

SE BAL CLIMATOLOGY BRANCH AL- REATHER SERVICE/MAC

5919037 754812 674290

529541

72411 24666 23290

19841

60.5 9.821 27.4 9.362 25.9 8.887

KING SALMON AFS AK

#### **PSYCHROMETRIC SUMMARY**

PAGE 1

899

90 **90** 

3393-0538 Hours (C. s. T.)

Temp.					WET	BULB	TEMPE	RATURE	DEPR	ESSION (	F)			,		TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 25 -	26 27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pai
4 / 45		• 1					•		l		1	,	1			1	3		
4/ 43	• 3	. 3										i		1		6	6,		
2/ 41	• 3	-4	• 1	• 2				-	•							10	10	ລົ	
4 / 30	• 6	2.4	• 1					:		1						28	29	8	
3 / 37	1.8	2.3	• 2							1	-	• • • • • • • • • • • • • • • • • • • •	!			39	39	19	ε
·/ 35	5 <b>. 3</b>	3.7	• 3						_			:			ı	9 4	8 4	41	2
3-/ 33	1.2 9.3	2.4											1			117	117	100	3:
2/ 31	1.412.7	2.1											4	. :		146	147	141	90
7 / 22	2.7 6.7	1.8		•				•		-				,		130	100	146	137
~ / 27	1.6 4.3	. 7														59	59	62	139
. / 25	1.3 4.6		•			*	•			•	-					53	53	66	104
2 1/ 23	1.7 3.3															45.	45	69	4 1
27 21	2. 3.6			<b>·</b>		•	•	-		,				• •		50	5 0	5.3	67
/ 19	1.2 2.6	.1														3 <b>3</b>	33	31	6
1 / 17	.4 1.4		-					*	•	•				• •		17	17	18	6
1 / 15	.1 1.4															14	14	10	3
1 / 13	.3 1.3	•				•	•		•	•				•		53	23	14	ī
1 / 11	•3 1•0															12	12	1.6	1
17 7	1.7		-					-	•	•				•		15	15	5	1
1 7	•2 •7												1			. 9	8	19	1
7 5	•.7 •1		-		•			+	•	•			+-	•			3	7	
./ 2	.2 .9															10	10	15	1
7 1	•3 •6	•	-				•	: -		+	·		+	•—		8	- A	7	1
/ -1	• •															. 5.	5	6	
- / -3	. 4						•	+	<del></del>					•		4	đ,	4	1
/ -5	• 3								1				,			3	3.	3.	
- // -7	• 3		•			•	•	<del></del>	•	•		-	-	• •		3	3	3	1
/ -9	• 3							İ	:	i i			1	1		3	3.	3	_
1./-11	<del></del>					•	!	†	1	<u> </u>				!					
1 /-13				,		1	1						i	i		i			
14/-15						<del>†</del>	•	+	$\vdash$	$\overline{}$		• • • • • • • • • • • • • • • • • • • •		+		<del>                                     </del>			
1-/-19						1				1			į			1			
	17.565.3	16.5	. 8	• 2		<del>†                                      </del>	1	•	<del>                                     </del>	<del>                                     </del>			+ -	1		<b>†</b>	হণ্ডা	+	89
			• •	• •		4	į.		ł	1	- 1		1	+ 1		0.00		0.00	

No. Obs.

899

900 899 899 61.5 72.7 85.7

Element (X)

Rel. Hum.

Dry Bulb

Wat Bulb

GL BAL CLIMATCLOGY BRANCH USAFETAC ATH SEATHER SERVICE/MAC KING SALMON AFS AK

# PSYCHROMETRIC SUMMARY

											PAG	E !	HOURS II	-3800
Temp.			WET BULB	TEMPERAT	URE DEPRI	SSION	(F)				TOTAL		TOTAL	
(F)	0 1 . 2 3 . 4	5 - 6 7 - 8	9 - 10 - 11 - 12	13 - 14 15	- 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	9 - 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
1. / 47	· · · · · · · · · · · · · · · · · · ·	• 1			1			•	7		1	1		
4 / 45	•	<u> </u>			i_		1							
4/ 43	.3 .4	• 9	<u> </u>				i			:	15	15	1	
2/ 41	.3 1.3	. a.										_	5.	
0 / 39	.9 3.3	• 3					T	•			41	41	11	3
3 / 37	2.7. 3.8	• 2.					<u> </u>						78.	4
. / 35	.3 6.8 5.1	• 3						,			113	113	71	15
3-/ 33	_8_ 7.4. 3.D.	al									102	102	117.	3.7
2/ 31	1.713.1 2.1										127	127	141	119
2.1.27	3.7. 4.7. 2.2.		•				<b>.</b>				. B 2	89	115.	7ذ1
20/ 27	1.6 5.1 .7										56	56	9.4	123
25	1.3. 3.84.										<u>. 5a</u>	52	74.	6.9
24/ 23	.9 2.0 .2										2.8	28	55	5.3
2/ 21	2.6. 1.63.										. 40		41.	56
/ 1·	•3 2•2 •2										25	25	22	8.3
1.1 17.	1.2		<b>.</b>	·		•			·		16	16.	12.	35
1./ 15	.3 2.3 .1										2 <b>2</b>	2 <b>2</b>	16	27
124.13.	4. 1.3.			<u> </u>							13	. 13	23,	17
2 / 11	•2 1•3 •1								1		15	15	11	19
L1_4 - 3 -	a2. 1a1			• +					<u> </u>		11	. 11	<u> </u>	14
/ 7	•1 •7										7	7	11	16
_L S.	<b>a1.</b> a7					•	<b></b>		,	<del>- i</del> -			<del>9</del> .	5
1/3	•1 •6						•		į		£	6	8	5
	12					•	·		<del> </del>		. 4			13
/ -1	• 4				!				1	:	4	-	5	9
			+	·	<del>-</del> i	•——	<del></del>	-					<b>.</b>	5
- 1 -5	•4 •1			;					1		5	5	5	1.7
-:/ -7.					-+	<b>.</b>			+ +		1	. 1		
/ -9	• 2			,	į				1		?		2	2
/-11.	2		• • •						1		+ 2	2		
-1./ <b>-13</b>			1	i		i	!		!					1
-1./-15.		<del></del>		+		+	<del>                                     </del>		++	-+-	<del>-i</del>	<del></del>		j
-1:/-17					i	Į.	1		. 1					1
-1-/-19	21'	2 x	<del> </del>	+	No. O			-	<u> </u>	. of Hours wi	A Tamassa	<u> </u>		2
Element (X)	- Z'	~ X		₹.	No. OI		- 4 5	- 22 -	# 67 F		- 80 F	+ 93 I		Total
Rel. Hum.				<del> </del>	ļ		2 0 F	s 32 F	+ * • / F	- /3 -		73		
Dry Bulb	-		-		<del> </del>			+	+	+	+		+	
Wet Bulb		<del></del>		+	<del></del>			<del> </del>	+	+	+	+	-+	
Dew Point	<del></del>		<del>i</del>	<del></del>	<u></u>			<u> </u>	1	4	1			

GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** All BEATHER SERVICE/HAC 7 3260 STATION KING SALMON AFS AK | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 0.8./W.B. Dry Bulb Wet Bulb Dew Pen /-21 900 900 0-26-5 (OL A) Mean No. of Hours with Temperature +67 F = 73 F = 80 F = 93 F 900 900 Element (X) Rel. Hum. 5652485 824845 70625 25865 1 32 F 10F 54.3 1.7 Dry Bulb 24270 Wet Bulb 726482 27.0 8.949 900 1.8 65.7 90

SET AL CLIMATOLOGY BRANCH AFETAC ALP MEATHER STRVICTZMAC

# PSYCHROMETRIC SUMMARY

Temp.				WET BUIL	R TEMPERAT	URE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1.2	3 - 4	5 - 6 7 - 8	9 - 10 11 -	12 13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 23	· 24 · 25 · 26	27 - 28:29	- 30   = 31		y Bulb		Dew P
6/ 53			,						•	-	3			
1/ 11			1. 44.	. î	1						7	7.		
/ 4		•1	. 7 . 4	• £	•						14	14		
47		1.	1.0 1.4	• 2							~ 5	25.		
4 / 4	• 1		2.9 2.2						•		4.7	47		
4/ 43			5.6.1.3.					:			7.51	72.	12.	
3/ 41	• 7		4.6 .0								0.3	8.3	ت :	
4-1 22.	. 1.5.	3.8.	3.2 ?.									. قم	έι.	
2 / 37	.1 4.1	3.9	1.9								3.5	97	104	1
1-1 35 .	.ú. 3.E.	4.2	1.83.								55.	95.	135.	5
3 // 33	.5 5.3	3.3	1.2 .4								9.8	98	113	4
	-5. 4.6.	.3.4.	1.1								. 57.	67.	137.	-1.
/ 2	•4 1.9	1.0	• 4								34	34	د ۶	14
1.1 27.	<b>al. 1al.</b>	1.1.	1									_21.	_ 50.	-1
/ 25	•1 ?•1	• 5	• 1								2 <b>7</b>	27	₹0	:
2 / 22.	2.	1.						- •			9	9.	33.	4
EZ 21	•3 •4	• 7									1 3	13	14	4
1-1 17.	-1. 1.I.		<b>a.1.</b>								19.	_19.	14.	
/ 17	1 • 4	1.1									2.3	2.3	17	ć
1_/ 15.	<b>al</b> . 1 <b>a</b> 2.				<del></del>							13.	22.	
1 / 13	1.	• ₹									12	12	17	1
1_/ 11.	. 1			· ·	•				•		<del>. 9.</del>	<u> </u>		
/	. 4										4	4	10	1
_1 _ 1 .									· · · · · -		·		4.	
/ :	• 1										1	1	1	_
									•		·		3.	-
/ 1	• 4										4	ħ	3	1
		-					· · ·		• • •		2		—— <del>i</del> -	
- / -2 - 1 -5	• 2								,			2	1	
	. •1.				· · · · · · · · · · · · · · · · · · ·				•		<del></del>		— <del></del> +	
- / -7													1	
. <u>/</u> <u>-9.</u> 1·/-15							•		• •	-	<del></del>			
1./-15					:	1			1					
Element (X)	Σχ'	1	Z x	Ţ.	1 4	No. Obs.	<del>1, ,</del>	····	Meen No.	of Hours wi	th Temperatur	•		
Rel. Hum.					1 -	<u> </u>	2 0 F	± 32 F	≥ 67 F	≥ 73 F	# 80 F	• 93 F	1	Tetal
Dry Bulb							1	<b>†</b>					1	
Wet Bulb		+			+	<del>!</del>	1	i	<del>                                     </del>		+		1	
Dew Point		+		+	-+	<del> </del>	1	<del>                                     </del>	1	•	+		-+	

0.26-5 (OL.A) REVISE PREVIOUS

AFETAC PORT 0.25.

SIFEAL CLIMATCLOSY BRANCH PSYCHROMETRIC SUMMARY A - REATHER SERVICE/MAC KINT SALMON AFS AN TOTAL TOTAL
D.B./W.B. Dry Suib Wer Buib De WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 4 31

/-1 y 700<u>9</u>00 TIL 900 No. Obs. 4263555 1161817 60569 31233 67.414.105 34.7 9.310 900 900 Dry Bulb 28.2 932124 622427 31.1 8.204 26008 42.6 78.1 Wet Bulb 900 90

GLEFAL CLIMATOLOGY BRANCH USAFETAC Alm AEATHER SERVICE/MAC

7 1262 KING SALMON AFS AK
STATION STATION HAME

# PSYCHROMETRIC SUMMARY

												E 1	HOURS IL	. S. f.)
Temp.		W	ET BULB T	EMPERAT	JRE DEPRE	SSION (	F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10   11 - 12	13 - 14 15 -	- 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wer Bulb (	Dow Po
1 57			.?	i	Ì	•	·		1	Ţ	2	2	,	
5_1 55			2. 3.								13	13		
4/ 53			4 .3							i	18	16		
2/ 11		7 4.	8. 4.				<u> </u>				21	21.		
. / 45	•2	.8 .9 1	.2 .3				:			i	30	30		
47.		1-3 4-2	. 0					-			52	62.	12:	
4 / 45	•2 1•0	3.2 6.5	. 7							1	134	104	18	
.47 43 .	1. 1.3	3.9, 2.7.	6									. 81		
27 41	.1 .6 2.7	4.9 1.7	. 6							'	94	94	51	
1	1.0.2.3		i						<del> </del>		52	. 62.	119	1
/ 37	.2 2.1 4.2	3.2 1.3						:			100	100	136	
25.	-4. 2-4. 4-6	7 7									79	. 79.	. 112.	
11 73	.2 3.0 3.4	1.0 .4				'					73	73	121	5
4/ 31		61									:1	. 21,	86.	11
/ 29	1.1 .3	• 2									19	19	50	1.3
2 / 27.	. 1.32	2. •2									16	. 16.	23,	_1
1 25	•1 1•3 •6	• 1									19	19	2.8	
ــد 2 الــــ	337	<b>. 2</b>						+		+	+ 14		19.	
21 21	.1 .6 1.1	• 1									17	17	13	9
/. 1i	1.3.1.3	l							·		1.5		19.	E
1 17	1.2 1	ı									? 0	20	22	2
1.2 11	43						·			-+			15.	:
19/ 13	•2									i	2	2	9	1
1_/_11	<b>. 1.</b>				-	•	· · · ·		<del></del>		1	1.	4,	
1 7 7					1				1	1			1	1
	3				-+	<del></del>	-			+	+ 3	, 3,	<del></del>	
/ 5	• 2						1			I	2	2	4	
11 2.		• •			<del>- i</del>	<b></b>			$\vdash$	<del></del>	<del>  2</del>	<del></del>	2,	
. / 1	• 2			1	i	:					2	2	3	
_/ = .				<del></del>					-		<del> </del> -	<del></del>		
- / -3				1	İ		!			i		! '		
	<b>-</b> · • ·		++				<del></del>	-+	<del></del>		+	+	+	
. /-11			1	1							i	1		
lement (X)	2 4'	Zx	¥		No. Oi	I			Mana Ma	of Hours wi	A Tenner	ture.		
lel. Hum.	- A	·	-		,,,,,,,	<del>-</del>	10F	1 32 F	≥ 67 F	- 73 €	- 80 F		T	etel
Dry Bulb		•					- • •	1		1	+	1 7 7 7	<del></del>	
Wet Bulb		•				$\rightarrow$		<del> </del>		<del> </del>	+	+		
Dew Paint		+				+		<del> </del> -	<del> </del>	<del> </del> -	+	-+	-+	
74 m F 8181								1	1	1	1			

GERRAL CLIMATOLOGY BRANCH L AFETAC PSYCHROMETRIC SUMMARY ALL LEATHER SERVICE/HAC KING SALM AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL
D.B. W.B. Dry Buib Wet Buib Dew Po 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1.718.826.923.621.6 5.7 1.9 0.26-5 (OL) Element (X) No. Obs. 54599 34432 5° 4 9 . 266 Rel. Hum. 899 1 32 F 1399666 16.3 90 90 Dry Bulb 899 70129 22906 33.5 7.701 30.0 74.9 1362926 899 647984

7 32 GC MING SALMON AFS AK

GLEBAL CLIMATOLOGY BRANCH BOMFETAC ATE WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

Temp.						ME.	T BULE	TEMPE	RATURE	DEPRE	SSION (	(F)						TOTAL		TOTAL	
(F)	0 1	. 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 - 2	4 25 - 2	6 27 - 28	29 - 30	₽ 31	D.B./W.B.	Dry Bulb	Wet Builb	Dew Point
/ 59								1 . 3						Ţ				4	T		
15:1 57							ا ما	2.		<u> </u>	!	<u> </u>		1		İ		3			1
5: / 55					- 1		3	3		i	1	!	•					7			•
4/ 53								4	<u>.</u>								1	1.5	15		4
2/ 51				. 5	• 2	1.2		4	*		1			i	Ī		ì	22	22		1
5 1/ 45				. 7	. 9		3	3.		<u> </u>		<u>i                                     </u>		1				24	24		<u> </u>
- / 47		.1	. 4	1.9	3.0	1.1	l ·					į		1	1		,	67	67	9	:
4_/ 45.		.1.	7.	4.5	5.0	. 1.3	1		<b>.</b>	+		· .	+		<u> </u>		<u> </u>	100	100	22	-
4/ 43		• 3	1.5	5.9	2.4	. 6	<u>,</u>								1			91	91	17	
54/ 41.	-1.	۸b.	3.2.	5.3	1.7	1	L			+					+		+	99	99	61	3
407 37	1	. 9	3.2	2.7	1.6	• 3	3										1	97	87	130	11
3.1 31.	2. 2	1.	3.7.	1.2	7		L			•					+			. 71			. 36
5.7 35	• 4 2	. 8	5.7	. 8	• 5	• 1	l			1								93	93	122	40
34/ 33	. 2. 2	.1.	1.9	4.	4	<u> </u>								+			+	. 96	46	. 115	,
2/ 31	•2 1	- 1	1.1	• 4														2.6			
1.25.		<u>•4</u> .	6	• 7											<u>.                                    </u>		<del></del>	1.5			
11/27	•1 1	• 1	1.0	- 1					1								1	21			
1 25.	1.1		1.2	4.		•		•	-					-+	+		+	- 31			
25/ 23			1.3					1	1								ļ	16			
2/ 21		.4.		2		•		<del></del>	<u> </u>	+	•	•		+	·		+	10			T
7 / 19		• 6	• 7						İ								:	11		14	
1.1.17.	1	<b>.</b> 3.	7.				<del></del>			+	,		•	-+	+		<del> </del>	. 18	<del></del>		
1.7.15		• 4	• 1						1		l .	1					1	, 5		14	
11/ 13.		.1.						-+	+	<del></del>	-	•		+	+		·	, 1	1	<u> </u>	
1.7 11								1			1	i.			:		ļ	i		1	
1-1-2-						•		+		<del>-</del>	+	-	+	+	+		<del> </del>	<del></del>	<del> </del>	<del></del>	. 17
/ 7		•6									1			!	:			5			9
L		2.					•	+	ļ	+	<b>├</b> ──	<del>-</del>	<del></del>	+	+		<del></del>	2			- 11
4/ 3		• 2				I		1		1	1				, 1		1	2	2	3	
<u> </u>						+		+	-	<del> </del>	<del> </del>	<del> </del>	+	•	+	-	<del> </del>				<del>. 9</del>
/ -1							i				i		1				1		'		, 2
- :/ -5.						<del></del>	+	+	<del>                                     </del>	+			+	+	+		<del>                                     </del>	<del></del>	<del>                                     </del>		+
/ -7						:		i	1				ļ	+				i			3
Element (X)	Z,	,			2 x	1	Ţ	-	<del></del>	No. Ol	<u> </u>	1	<u>i</u>		Hoor 9	la. al M	aws wid	Tempere	tues		
Rel. Hum.	- · · · ·	<b></b>			<u>- x                                   </u>	+		+	<del>'  -</del>	70. 01	-	1 0		± 32 ₱	* 67		73 F	> 80 F	+ 93 (	-	Tetel
Dry Bulb						+		+	-			<u>·                                  </u>	-+	- 32 -	+	<del>`</del>		1	+	+-	
Wet Builb						+		+							+	+		<del>                                     </del>	+		
Dew Point						-		+	+		<del>- 1</del>		+-		+			+	+	-+-	
						- 1		1	a a				i			1		1	ı	ı	

GLOBAL CLIMATOLOGY BRANCH  $\varepsilon$  sametac **PSYCHROMETRIC SUMMARY** ALR MEATHER SERVICE/MAC 7 3260 KING SALMON AFS AK PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 1-4 1 0-6 27-5 25-2 18-3 6-8 1-9 -3 898 OTAL 898 Element (X) 3538397 54825 34801 61.114.600 38.8 8.921 Rel. Hum. 898 1 32 F 1423069 898 16.3 90 Dry Bulb 33.9 7.364 25.7 8.488 1078525 27.9 74.8 30411 898 90 Wet Bulb 23089 90

61. HAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY CSAFETAC ATE FEATHER SERVICE/MAC 7 3260 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Penn / 57 • 1 5\_7\_55. 4/ 53 • 1 17 5. 1 47 17 18 18 35 35 <u>:4/ 43.</u> 71 41 40/ 35 120 120 3 / 37 . 110 110 121 24 3.4 5.6 2.9 107 3 1/ 33 3.3 2.8 1.1 67 126 1/ 31 2.7, 2.4, 1.0. 30 30 130 .3 1.6 1.1 71 21 21 47 a6, 1a6, al, al, ·1 1·6 1·1 ·2 27 27 3 **3** 91 21 27 2/ 21 18 / 17 13 13 16 21 14/ 13 • 8 8 23 25 9 • 2 6 10 2 Rel. Hum. Dry Bulb Wet Bulb

CLIBAL CLIMATOLOGY BRANCH AFETAC PSYCHROMETRIC SUMMARY ART LEATHER SERVICE/MAC 7 37EC KING SALMON AFS AK 73-82 WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 531 0.8/W.8. Dry Bulb Wer Bulb Dew Point 4-12 -732-325-3 7-6 1-4 -4 -1 TAL 0.26-5 (OL A) Element (X) 67.413.894 35.6 8.525 900 4262433 1203828 60663 32 10 ≤ 32 F Rel. Hum. 24.7 Dry Bulb 31.9 7.419 Wet Bulb 963865 28687 900 38.9 90 900

ULIBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY ATE REATHER SERVICEZMAC 7 3260 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 •4. ..6 •7 2•2 33 • 7 13 11 #2/ **41** 9 3 2.9 5.8 84 11 it 35. -3 6-4 6-U, 1-2, 132 347 33 • 3 138 1.7 7.0 5.7 132 58 31 125 125 2.3. 7.6. 3.8. 144 5 C 1 50 1.0 5.0 2.9 60 127 130 27 49 49 75 ·8 2·8 35 71 89 29/ 23. .1. .3. .2. 2/ 21 1.3 .4 16 14 5€ 16 4 1 9 2 1 12 32 1 / 17 .1 1.1 • 2 13 13 14 10/ 13 • 6 21 1 / 11 13 12 • 7 12 12 13 5/ • 3 5 3 7 1 3 7 -. / -3 ₹ - // -7 -\_1 -9 /-11 1014L . 9-349-037-6, 4 900 970 ZX, No. Obs. Rel. Hum. 5392351 900 68898 76.640.959 Dry Bulb 934274 27998 900 42.3

900

90

31.1 8.390

2º.9 7.826

26036

Wet Bulb

608252

ELIMATOLOGY BRANCH Diafetac Ale reather service/mac

### PSYCHROMETRIC SUMMARY

										PAGE	, 	HOURS (	. <b>L.</b> . <b>S</b> . T
Temp.	<del></del>				URE DEPRES					TOTAL		TOTAL	
( <b>F</b> )	0 1 - 2 3 - 4	5-6 7-8 9	- 10   11 - 12	13 - 14 15	- 16 17 - 18	9 - 20 21 - 22	23 - 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew f
/ 59			•	· 5						4	4		
/ 57			• ∩ • D	i, •0,	1		1			7	7	1	
5 / 55		.1	•1 •1					1		18	13		
4/ 53		• 3	•1. •2	•					į	41	41		
2/ 51		•: •:	•3 •1	•				1 !		5.3	53	+	
. / 45	•	9 .4 .3	.4 .1				į	1		9.6	86		
, / 47	<del>-</del>		• 3			+		<del>                                     </del>	+	176	176	22	
/ 45		6 1.4 1.2	• 3					į	1	297	297	51	
4/ 43		2.5 1.	• 2	•	<del></del>			<del></del>		357	357	69	
2/ 41		1 2.7 .6	• 1			1.00		1 1	ļ.	446	446	201	
40/ 30	1.3 4.		•1	<del></del>		+	<del></del>	+	<del></del>	542	542	437	
7 37	.1 2.7 4.		• 0							623	523	638	1
7 35	4 4.7 5.		<del>- 5</del>			<del></del>		+	<del></del> -	811	911	872	- 1
3 / 33	ε 5 · 6 3 ·		• ,					1		737	737	960	3
77 31	1.3 6.3 2.			•—						753	754	938	9
1 29	1.2 3.5 1.			:						456	466	772	
$-\frac{7}{27}$	.5 3.1							+		1	317	494	9
/ 25					i					317			
$-\frac{1}{23}$	•7 2•8 •5 1•5			• • •	~			<del></del>		178	299	285	- 6
	•7 1•2										178		-
2/ 21					<del></del>			·		177	177	235	*
7.15	.3 1.5			1	1 :					165	168	145	5
17 17	.1 1.3			:	-+					132	132	140	_ 2
7 15		1		. !	1	:				110	110	131	1
14/ 13	. 3 . 9 .	<del></del>		·	· · · · · · · · · · · · · · · · · · ·					6.8	89	120	_ 1
11.		ום		i /						58:	5.8	71	1
/ n	•2 •7	<u> </u>		<u> </u>		1				5.8	58	69	1
/ 7	.1 .4			: !	1					43	40	53	
· / 5	.1 .3	1			1 1				1	2.3	2.3	4 C,	
4/ 3	•1 •5	1 1						;		42	42	47	
/ 1	-1 -4	1 1							1	3.3	33	27	
/ -1	• 3	1							1	20	20	2 B	
-1/ -3	•1. •3	1	1						- 1	12	12	11	
-1:/ -5	•1 •0					!	***************************************	1		11	11	11	
-1/-7	. 1.	1	1	1 1				, 1	}	5	5	6	
lement (X)	2 x'	2 2		· .	No. Obs	. 1	· · · · · · · · · · · · · · · · · · ·	Meen No.	of Hours wi	n Tomperen	uro		
el. Hum.	<del></del>	<del> </del>	<u> </u>	T		101	1 32 F	± 67 F	- 73 F	≥ 80 F	• 93 F	T	etel
ry Bulb	·	<u> </u>		1	<del>                                     </del>	<del>-  </del>	<u> </u>	<del>                                     </del>	1	1	<del>                                     </del>		
let Bulb		<del> </del>	+	<del> </del>	<u> </u>			<del>                                     </del>	<b>†</b>	† ·			
ew Paint	<del></del>	+	+		<del> </del>	+	<del></del>	<del> </del>	<del> </del>	+	+	$\dashv$	
									<u>.                                    </u>				_

IC FORM 0.26-5 (OL.A) HWIND PREV

SLUBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY ATH WEATHER SERVICE/MAC 7 3260 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 -1./-13 -14/-15 -1:/-17 -1-/-19 ---/-21 7196 7196 Element (X) No. Obs. Rel. Hum. 1 0 F 1 32 F 33353068 514594 7196 5.5 300.0 6.3 901.8 4.3 637.8 32.9 9.983 29.9 8.637 7197 7196 Dry Bulb £513219 236871 215129 6958163

GLASAL CLIMATOLOGY BRANCH SETAC PSYCHROMETRIC SUMMARY ATT WEATHER SERVICE/MAG KING SALMON AFS TOTAL TOTAL
D.S./W.S. Dry Suib Wet Bulb Dew Peint Temp (F) WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4.1/ 45 33 33 .4/ 43 90 37 71/35 34/33 2/31 .911.0 3.7 2.4 7.6 2.2 7.1 F.2 .1 144 144 171 119 113 113 136 111 106 241 1.1 2.2 163 15 2/ 21 1 14 87.9 9.541 6177546 930 15.8 23.3 56.1 Dry Bulb 1313035 34671 930 35.1 3.964 31.8 4.001 32646 Wet Bulb 1160720 933

SL PAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY I AFETAC AL WEATHER SERVICE/MAC 7 7260 KING SALMON AFS AK MAY TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Paint 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 2/ 51 10 19 5.2 4/ 43 .5 4.6 5.2 15 4 34 .2 6.0 6.3 117 24 117 23 37 . 1.1. 7.7. 4.6. 125 35 2.2 9.5 2.5 131 146 137 35/ 33 3.911.3 2.3 135 123 123 224 2.6. 3.9. 60. 117. 60 171 / 27 1.1 1.9 28 23 43 133 \_\_1\_25\_. 10 64 2-1 23 25 2/ 21 1./ 17 13/ 15 1 111L 14.555.628.0. 1.9 930 930 64 × 15.EO ã 0.26-5 (OL Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 5 0 F 9 32 F +67 F +73 F +80 F +93 F 6479508 77164 83.0 9.107 930 35.9 4.845 34.1 4.126 Dry Bulb 933 933 22.8 33399 1221261 1094844 31678

GL RAL CLIMATOLOGY BRANCH LOSSETAC PSYCHROMETRIC SUMMARY ATE WEATHER SERVICE/MAG 7 3265 KING SALMON AFS AK STATION NAME 73-82 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 4/ 63 0/ 59 5:1 55 4/ 53 2/ 51 12 1.9 • 3 34 4: / 45 70 70 114 114 12/ 41 96 7.6 120 152 3 9 120 7 / 37 .5 8.1 4.2 122 153 35 6.6 150 100 174 148  $\frac{3\cdot /}{2/} \frac{33}{31}$ 3.3 6.1 1.9 106 134 193 136 2.3 3.3 56 56 33 223 .9 1.5 1 2 5 **l** 24 24 117 2 / 27 58 2/ 21 -/ 17 11 1 / 17 TIL 9.237.636.714.3 1.7 .2 333 930 930 ₹ Š Element (X) No. Obs. 5674804 1462965 7184J 36533 77.211.616 3°.3 5.475 36.5 4.262 930 Rel. Hum. 1 32 F ± 67 F = 73 F = 80 F = 93 F 9.3 93 Dry Bulb 15.9 1254918 33932 930 Wet Bulb 93 994645

GETEAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY AT SEATHER SERVICEZHAC 7 126" KING SALMON AFS AN MAY WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 \* 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin . 1.57. 61 65 . 1 3 4/ £3 7 £1 • 1 7 : / 57 2 1.0 15 5\_7 55 ... -4.1-3.1-5. 5.3 5.0 .4 2.5 2.4 50 \_4/ 51. az. 1a1. 4a3, 1a9. 70. 72 1/ 40 .4 4.5 4.4 .5 92 -5 7-4 4-9 4. / 45 •1 •6 3·8 6·° ?•3 124 124 €7 4/ 43.. .6. 4.5. 5.5. .4. 134. 164. 17/ 41 1.1 4.4 3.1 80 80 170 14 \$\_1/32. . 3.3. 3.9. 1.2. 174. 44 5.4 54 126 8 9 44 93 57 172 194 2 / 2/ 92 53 1 25 34 25/ 23. 9 27 21 7 1 / 17 1.7.15... 1.012.323.232.421.3 8.7 1.7 230 930 Element (X) No. Obs. Mean No. of Hours with Temperature s 32 F 58519 3554331 Dry Bulb 1972745 42397 45.6 6.557 937 Wet Bulb 37318 47.1 4.485 1516140 932 3.9 93 Dew Point

PSYCHROMETRIC SUMMARY A - WEATHER SERVICE/MAC NINC SALMON AFS AK 73-82 1200-1400 HOURS (C. S. T.) PASE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pein 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 7 / 77 26/ 75 4/ 73 • 1 / 71 1 59 5 / 67 6/ 65 4/ 63 1 61 ٤. •1 1•2 1•2 1•3 3•7 1•7 4•2 4•5 1•1 • 1 24 65 17 27 51 .1 1.4 5.2 3.8 103 103 20 .6 3.5 4.7 2.4 139 109 • 3 .R 5.7 5.9 122 122 • 3 2 • 5 · 9 118 104 104 9 2.4 5.1 4/ 43 9.0 176 55 19 2/41 6/25 37 37 37/33 2/31 1.3 2.3 1.5 1.8 .3 .9 1.1 .1 150 63 43 127 101 11 49 169 • 2 -• 3 158 178 135 / 21 59 34 13 ₹ 3 9 , / <u>1</u>, 0.26.5 2 TETAL .2 7.211.927.224.917.4 7.0 1.7 1.1 930 930 2<sub>X</sub>; 3112332 2276055 No. Obs. Element (X) Žχ T Mean No. of Hours with Temperature 52306 Rel. Hum. 56.213.535 49.0 7.004 42.0 4.534 930 2 0 F 1 32 F # 47 F # 73 F # 80 F ▶ 93 F 930 45545 93 Dry Buib 930 1658865 39 351

SERVAL CETMATOLOGY BRANCH

. ' AFETAC

KING SALMON AFS AK MONTH PAGE 1 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Part 6/ 75 47 73. • 3i 7/ 71 • 1 1 69 . i / 67 - 1 • 1 • 1 3 3 6/ 65 4/ 63 7 7 \_\_\_\_/ 61 . 3/ 59 11 11 30 3.8 .3 2. 2.3 5.3 53 4/ 53 .2. 3.8. 4.5. 11 97 97 2/ 51 .4 1.0 6.6 3.2 113 113 19 al. 1au. 4a5, 6a2, 1a2 .1 1.8 3.5 3.9 .5 92 55 .9. 3.3. 5.1. 3.5 4 / 45. 117 117. 125: .4 3.5 3.5 1.1 4.0 2.5 1.4 3.0 1.4 4/ 43 181 72 72 70 73 164 4-7-30 55 55 151 68 97. 128 ··/ 35 168 34/ 33. 131 1/ 31 10 •1 •1 160 29 113 1 27 Ьß \_41.25 22 24/ 23

No. Obs.

9 33

930

930

2 0 F

2 32 F

PSYCHROMETRIC SUMMARY

930

• 93 F

Mean No. of Hours with Temperature

0.26-5 (OL A) HVISTO MEYOUS EE

/ 1° 1./ 17.

16/ 15 LIAL

Element (X)

Dry Bulb

Wet Bulb

-5. 6-817-723-125-715-4

53496

45517

39229

57.514.294

48.9 6.949 42.2 4.467

3267238

2272597

1673205

SE SAL CLIMATOLOGY BRANCH

AT: REATHER SERVICE/MAC

SATETAC

USAFETAC 1064

BLIPAL CLIMATOLOGY BRANCH ESAFETAC PSYCHROMETRIC SUMMARY ATR MEATHER SERVICE/MAC KING SALMON AFS AK 1830-2000 HOURS (E. S. T.) PAGE 1 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • 1 6/ 75 4/ 73 / 71 • 1 / 69 • 2 5-1 67 - 1 15/ 55 4/ 63 2/ 61 -0/ 59 . 3 / 57 55 1.1 1.3 27 4/ 53 39 39 2/ 51 .4 1.5 3.7 1.4 67 67 5 •2 1•4 5•1 3•5 2•4 5•3 3•4 103 1 107 107 6.3 6.9 1.5. 4.8 6.7 .9 41/ 45 143 140 68 44/ 43 125 125 10 1.1 14D 12/ 41 4 / 39 .1 2.7 4.6 3.4 101 101 28 168 2.8 4.4 1.6 89 1 ,6 61 3 / 37 135 2.8 2.2 49 128 7 35 . 3 .8 15 99 163 34/ 33 - 8 28 132 2/ 31 . 8 189 . 3 11 13 11 90 57 27 30 2/ 21 6 1 / 17 0.26.5 1 TOTAL 1.212.527.731.916.7 5.7 2.3 1.0 933 10 2 59568 Element (X) Mean No. of Hours with Temperature USAFETAC 3993848 64.113.465 930 1 32 F ± 67 F ± 73 F + 93 F 93 1992975 42643 45.9 6.369 930 1.4 Dry Bulb 1547434 1076487 40.6 4.366 Wet Bulb 37718 930 2.5 93 31373 93 Dew Point

7 7260 KING SALMON AFS AK STATION STATION HAME

# PSYCHROMETRIC SUMMARY

											PAG	F 1	2100-	-2300
Temp.		w	ET BULB	TEMPERATU	RE DEPRES	SION (	F)				TOTAL	[	TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-	10 11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22	23 - 24 25 - 2	6 27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pei
6/ 65				. • 1				i		İ	1	1		
2/ 61.					+				+		1	1	<u> </u>	
/ 59			. 2				1	-	,		2	2		
		<u>-11. </u>			+ +		1	<del></del> -	<del>-  </del> -		2	2		
5 / 55			. 1		1		1	1	1		4	4	_ :	
4/ 53.	· · · · · · · · · · · · · · · · · · ·		1		<del></del>		<del></del>		++	-	H	— ×		
27 51 527 45 -	•2 1		5.						1	:	14	14		
**/ 47	•5 1•6 2			·	+ - +		•		+		42	,,		· · ·
41/ 41 41/ 41	. 1.1. 4.5. 2								: i	1	80		_	5
4/ 43	2.7 8.3 3		•	<del></del>	-		•	†			128	123		7
	3.5, 8.9, 3											194		15
4 / 35	.6 4.8 8.9				- i				7	•	139	139	,	58
i/ 31	.a. 8.3. 7.1								<b></b>	-	151	151	190	117
1 7 35	.2. 5.2 3.0								. '	'	78	78	178	141
34/33	1.5, 3.5, 1.4	·		·	<del></del>				-		60			150
. / 31	.5 2.6 .4			i s						1	3 3			217
2.1.22.	352								<del>,</del>		10			112
. / 27	•1 •1			1					ļ	1	2	. 2	7	
				+	<del></del>		<del>+</del>		+ +	+	+	<del> </del>		30
24/ 23 _2/ 21_				. ;						:	1			2
		- +	- i	<del> </del>	+ +		1	+	+ +-		+			1
11/17				: !	1 1		1		i	1	!	ļ .	:	2
1 / 15	•••	•	•				1 1		1		1			1
	9-233-044-814	8. 2-5	6 .1	-1			1			· .		930	1	933
					1					,	930	!	930	
										-		L		
									1 !	-				
<del>,</del> _				L			<del></del>		$\bot$					
		1		!					1 1	j			I	
	<del>-</del>	<del> </del>	-	<del>                                     </del>	-+		<del>                                     </del>		+ +	$\rightarrow$	+	<del> </del>		
									1 1			i	1	
Element (X)	Z X .	Zg	X	•	No. Obs					of Hours wi				
Rel. Hum.	5362388	69936		3 C - 5 8 D	0.7	$\overline{}$	2 0 F	<del></del>	≥ 67 ₽	■ 73 F	- 80 F	+ 93 F	<u>'</u> '	otel
Dry Bulb	1557025	37751		5.148	93	_		- 4-1		+	+	┿	$\rightarrow$	93
Wet Bulb Dew Point	1321342	34846		9-111	93		-	9.		<del> </del>	+	+	-+-	<u> </u>
Dew Point	1036106	70704	77.1							1				٠.

0.26-5 (OLA) REVISIONEY

SAFETAC NOW

ATH WEATHER SERVICE/MAC 7 326P KING SALMON AFS AK Y A M PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S. W.S. Dry Bulb Wet Bulb Dew Po 7: / 77 6/ 75 • 0 • D 69 17 • 1 b / 67 16 61 65 • 1 4/ 63 • 0 21 21 2/ 61 • C 51 51 / 59 . . 49 57 91 91 5- / 55 1 F 5 47 53 297 297 2/ 51 385 385 •1 •5 2•7 2•5 •2 1•2 3•4 2•3 108 4 3 8 M F R 223 81/ 47 550 550 45 3.8 419 Ŧ • 5 3.5 690 490 37 94/ 43 1.2 4.9 3.6 740. 743 41 746 746 931 134 ž .3 4.C 5.6 798 1157 . 8 798 438 37 5.2 3.4 • 3 691 591 1096 756 **EDITORS** 7 / 35 .7 4.6 1.7 528 967 1216 528 • 0 377 33 4.0 1.1 492 1.5 492 743 1205 31 1.1 3.2 347 347 451 1626 1.1 1 70 130 304 960 ? / 27 ^ / 25 • 2 •5 103 553 5 3: 53 20 265 9 13 20 20/ 23 84 2/ 21 58 0.26-5 (OL V 10 31 1:/ 17 17 10/ 15 5.127.128.118.511.7 6.0 2.0 7440 TITAL 7447 7440 744G Mean No. of Hours with Temperature No. Obs. Element (X) Rel. Hum. 37911495 518105 69.615.692 7443 > 67 F = 73 F = 80 F • 93 F 10 F 1 32 F 318456 47.8 7.671 7440 744 14368658 55.8 5.8 1.1 Dry Builb 38.5 5.200 7440 11227548 286920 91.5 744 Wet Bulb Dew Point 8129120 243816 7440 744

PSYCHROMETRIC SUMMARY

GLUBAL CLIMATOLOGY BRANCH

USAFETAC

SLOSAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY US AFETAC A'K REATHER SERVICE/MAC 7 3260 KING SALMON AFS AK
STATION STATION NAME 73-82 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Paint 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | = 31 / 57 4/ 53 .2 1.3 19 19 1 / 49 .1 4.4 2.7 71 14 210.1.3.9. / 97 136 130 4// 45 .7 9.9 4.4 . 1 136 68 1.712.8. 4.2. 152 4/ 43. 170 170 130 119 193 - 2/ 41 2.3 8.0 2.8 119 116 3-1, 6-9, 1-8. 107 183 3.0 4.3 .2 109 2.1, 1.5 34/ 35 30/ 33 16 41 2/ 31 39 1 29 13.759.822.7 3.4 .3. 950 399 Element (X) +67 F = 73 F = 80 F = 93 F **E Q 1** Rel. Hum. 6703259 809 Dry Bulb 43.9 4.393 900 1798767 39975 42.0 3.908 1602242 3779C 899 92

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** SCAFETAC ATR WEATHER SERVICE/MAC KING SALMON AFS AK 73-82 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.S./W.S. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 54/ 55 20 20 21 . 4 2.4 1.7 39 39 47 63 127 139 40/ 45 .710.8 3.4 134 115 -4/ 43 2.815.6 7.6 198 188 143 \*2/ 41 4:/ 39 2.9 9.1 1.6 3.8 6.9 1.3 123 200 125 105 105 154 3// 37 4.0 5.3 100 163 35 4.2 3.9 117 1.3 1.0 34/ 33 21 21 41 59 27 31 50 7 20 364 013 3 1.6 6 903 700 EDITIONS OF 3 0.26-5 (OL No. Obs. Meen No. of Hours with Temperature 900 900 Rel. Hum. 1 32 F # 67 F # 73 F # 80 F 8.226 Dry Bulb 1645348 38274 42.5 4.435 90 1535335 36997 41.1 4.012 900 90 Wet Bulb 1408944 35410

GLORAL CLIMATGLOBY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 7 3260 KING SALMON AFS AK JUN TH PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2/\_61 59 • 2 **1 57** 5.5 .3 1.7 • 3. • 1 23 23 5.1 1.2 3.6 1.2 50 10 5 1 49 ... 4 4.6 4.8 3.4 119 60 4-1 47 .7 8.2 4.9 3.0 151 43 151 112 4 9-1 6-8 98 1.919.8 3.4 4/ 43 149 149 238 132 1 41. 1-1, 5-7, 1-7 138 4 / 3> 2.3 3.1 .2 51 51 95 3:/ 37. 2.1. 2.8. 146 35/ 35 1.4 17 17 E 7 3 1/ 33 34 2/ 31 13-747-427-612-2 1 TOTAL. 930 Element (X) No. Obs. Rel. Hum. 6247891 78299 900 Dry Bulb 45.9 4.698 43.4 3.78D 1914597 41295 900 Wet Bulb 1710395 39387 900

SLIBAL CLINATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LIAFETAC A'F WEATHER SERVICE/MAC KING SALMON AFS AK 73-82 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) D.S./W.B. Dry Bulb Wet Bulb Dew Pain 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2 ( / 67 6/ 65 .2 .8 1.0 1.1 4/ 63 14 14 1 2/ 61 26 26 59 1.4 1.2 37 37 3 1.9 3.2 2.2 4 .8 3.7 5. 1.8 .7 1.7 3.5 5.2 .3 1.1 3.9 4.6 2.8 .3 3 3.6 6.3 4.2 1.4 71 71 106 106 4/ 53 2/ 51 102 102 43 ۲ ۱ 114 14 114 1 / 45 143 144 112 5.2 4.3 3.0 112 112 200 57 \_• 3 .2 5.0 3.3 77 201 103 4/ 43 .1 2.4 1.6 38 39 134 152 12/ 41 .1 1.4 1.0 23 23 69 123 E / 30 3 / 37 1 / 35 • 7 33 172 16 16 13 136 68 34/ 33 2/ 31 28 16 ./ 1 9 (10) 898 10T4L 1.721.323.322.220.8 8.1 2.1 898 898 (OLA) 0.26-5 Z z' No. Obs. Element (X) Z z # 67 F = 73 F + 80 F + 93 F 69.314.389 51.5 5.549 46.5 3.855 Rel. Hum. 4498148 62230 898 1 32 F 2416255 46365 Dry Bulb 900 90 Wet Bulb 1958941 41799 898 93

.1.2

# PSYCHROMETRIC SUMMARY

7 3260	KING SALMON	AFS AK	-			7 <u>3-8</u>	32			YEARS						
3747134		3141104 #44								-			PAGI	E 1	1200-	
Temp.			ET BULB	TEMPERA	TURE	DEPRES	SION (	F)					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 . 5 7 . 8 9 .	10 11 - 12	13 - 14 1	5 - 16	17 - 16 1	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30	<b>*</b> 31		Dry Bulb		Dew Pai
4/ 73		•	<del></del>	.1	. 1	•1							3	3		
71				1	•	• •							i		i	
1 69			.7 .6	-4	ì	- 1	-						12	12		
· 1.67.			. Z £	إتعا	-1	<b>.</b>				-			19		,	
6/ 65		• 4 1	.9 2.6	1.2	. 4				i		-		57	57	. i	
4/ 63.	<b></b>	1 :هُ 2 .		7+	-1	L+		$\longrightarrow$		-	+		37.		<b>,</b>	
2/ 61	•1	•6 1•° 1	9 1.4	•6			!		,	4			5.8	5.8	1	
		1-0, 2-3-3	B. 2-1			·+	<del></del> i				<del></del>			91	<del>7.</del>	
5 / 57	•2	1.7 3.7 4					!			i '	:		95	95	22	1
56 <b>/</b> 55	<del>3</del>		·D2			+		+-		-+	+		112	112		
4/ 53		3.7 5.2 1	. 4						1				122	122	-	C
2/ 51		3.5. 2.2.	4	• +		+				-	<del></del>		105	105		2
67 49	2.7 3.6				i	· '			1				. 76	76	164	26
4:/ 47.	2.6. 2.8.			• •					+	<del></del>	+		57	. 57	. 229	
4:/ 45	1.0 2.1	. 4											32	33		110
4/ 43	<u> </u>			•						<del></del>			10	<u>_</u>		129
2/ 41	•4 •3 •2			ĺ									9	9	. 26 . 9.	132
<u>4./33.</u> 7/37						· · · · · · · · · · · · · · · · · · ·							<del> </del>		3	11
					i						- :				, 3	لفا
34/ 33						1	- 1			<del>-                                    </del>			<b>—</b>			31
_2/_31				1	į											13
/ 29			<del>-  </del>	· 1						- !	1					
	1-1. 9-016-71	6-923-918	-5: 3-A	4 . 1	- 8	- 2		į			!			9.50		899
													899		899	
			i i	ii		i			1							
							!	!	1							
													ļ		i - i	
							:	1			1		l			
		<u> </u>						<u> </u>					ļ		<b></b>	
			I s								i				i	
		<del></del>						<b></b>			$\longrightarrow$		<del> </del>		<del></del>	
			ļ								ŀ				I .	
Element (X)	Z <sub>X</sub> ,	z <sub>X</sub>	X	•	Ι.	No. Obs	· I	<u>-</u>		Mean 1	lo. of Ho	ure wit	h Tempera	ure		
Rel. Hum.	3543896	54818	61.0	14.97	1	8.9	و ا	2 0 F	s 32 (	- 67	F .	73 F	- 80 F	► 93 f	<u>,                                    </u>	etel
Dry Bulb	2809542	49982		6.14		9.0	ות ו			3	- 5	_ 3	ļ			ç.:
Wet Bulb	213849?	43764	4 .6	3.92	9	89	9						<b></b>	$\perp$	$-\downarrow$	90
Dew Paint	1566127	37293	41.5	9.61	₹	8 9	90		2.	.nl			1	1	1	90

GLOPAL CLIMATOLOGY BRANCH UCAFETAC Al: HEATHER SERVICE/MAC

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** L'AFETAC A'R WEATHER SERVICE/MAI KING SALMON AFS AK 73-82 STATION 1536-1703 HOURS (C. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.B./W.B. Dry 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 €/ 75 .1 4/ 73 1.1 1.0 1.2 • 2 • 2 12 12 / 69 24 1.0 .3 .7.1. 23 / 67 6/ 65 41 4/ 63 37 37 2/ 61 57 1.2 3.2 5.6 2.1 2.6 4.0 3.0 1.4 4.6 3.7 2. i .1 1.7 4.3 4.3 98 98 118 118 4/ 53 2/ 51 104 104 68 127 501 44 2.3 2.8 3.9 86 171 40 91/47 2.8 1.4 58 58 104 75 • 9 136 4. / 45 18 18 123 47 43 .7 75 114 \*27 41 25 127 6 6 155 3/ 37 37 35 117 70 31/ 33 24 16 ISTAL .9 8.616.820.021.115.F17.3 3.A 899 0.26-5 (OL Element (X) No. Obs. 3557377 2868821 54825 50469 61. 15.434 55.1 6.560 Rel. Hum. 899 = 67 F = 73 F = 80 F Dry Bulb 900 93 40.3 4.106 2177068 44086 Wet Bulb 899 90 Dew Point

3.

USAFETAC FINAM 0.26-5 (OLA) REVISIO REVINOUS EDITIONS OF THIS FORM ARE ORDOUTED.

ELUBAL CLIMATOLOGY BRANCH UNAFETAC ADD WEATHER SERVICE/MAC

KING SALMON AFS AK

## PSYCHROMETRIC SUMMARY

										PAG		1870+ HOURS (L.	S. V.)
Temp.		WE	T BULB	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	5 - 6 - 7 - 8 9 - 10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B./W.B.	Dry Bulb	Wet Bulb D	lew Po
71			11	• 1	- 1			ļ	j	4	4		
			21	-1		<u> </u>				4		<u>_</u>	
£ / 67		•2 •	3 .8	•3 •	2	İ		i	į	17	17		
b/ 65			t. 1		1	<del></del>				1.5	16		
4/ 63		.1 .3 1.	. 7	• 4		1	1	ĺ	1	28	28	:	
2/ 61	1_	.7. 1. · · 1.	0, 6	3		<del>                                     </del>			<del>-</del>	33	33,	1	
1/ 59	•2	1.6 1.3 2.	3 • 1	• 2	+	1	1		ł	56	56	7	
<u></u>		1.E. 3.E. 1.	2	1						+ 73	73	13	
5 -/ 55	•3 •3 2•3	3.7 3.9 2.	1 .1					1		115		26	
4/ 53,		4.7. 2.8. 1.	1,		<del></del>	++-			<del></del>	+ 110		55+	
27 51	1.7 5.1	4.7 2.3 .	3					ļ		124		82	2
<u>56/ 40.</u>	3.3.4.1.	4-7. 1-3	<b>1</b>		<del></del>	++-	<del>-</del>			. 122		152,	
E / 47	•1 4.3 4.3	2.0 .2			1					ÿ <b>3</b>		175	7
44/ 45.	-1. 2.6. 2.2.	.2	• -		<del></del>		<del>- i - i</del>	·		46		181	12
4/ 43	•1 2•U 1•3	• 1					i			32	1	198	12
_2/_41.	93			•	_+					+ 11	,11;	<b>54</b> _	_13
4 / 39	1.3 .3 .1				1		' i			1 6	16	31	16
2 / 37				$\cdots \leftarrow$	+ +	•	+		+	+	+	3,	
: / 35				i									6
21/ 33.	<del></del>				+ - +	+ + +				<del></del>	+	+	3
2/ 31					-					,			1
<u> </u>			•	•	+	<del> </del>			<del></del>	+		-	
27	2 135 027 72				-	1			i i	1	. 900.		9£.
CTAL .	2.115.823.72	enti/acita	2. 3 a I	105	3 - 3	+				920		920	- <del>2</del> 1.
				!					,	730		4 10	
<del>-</del>			•	·	-+	++	-++			•	•		
			:	i i	( )		1		i	1			
		• •	-	+	<del>                                     </del>	+			-+	†	+ +		
				: !					1	i			
			<del></del>	<del></del>		<del>+ + +</del>	•	-		1	+		
		1	1			i 1		İ	[	1	1		
			•	<del></del>	1 -1				1	1	†		
			•		1 1		: 1		1		ι		
Element (X)	z <sub>x'</sub>	2 x	X	•	No. Obs.			Mean No.	of Hours wi	th Tempere	lure		~~
Rei. Hum.	4305554	60774	67.5	14.978	9.00	2 0 F	1 32 F	± 67 F	= 73 F	- 80 F	• 93 1	Te	etel
Dry Bulb	2569155	47779		6.029	0.00	[		2.5		I			Q
Wet Bulb	2054472	42842		4.098	960					i			9
Dew Point	1602831.	37741		4 - 738	9.00	1	2-0			1	1	1	0

Ò

SLUPAL CLIMATOLOGY BRANCH LYAFETAC ATO MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

7 3269 KING SALMON AFS AK 73-82 JUN MONTH
STATION STATION NAME YEARS PAGE 1 2100-2300

HOURS (L. S. T.)

	····										T			
Temp.			ET BULB TE	MPERATUR	E DEPRES	510N (F)			,		TOTAL	<u> </u>	TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-	10 11 - 12 13	1 - 14 15 - 1	6 17 - 18 1	9 - 20 21	22 23 - 2	4 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
4/ 63	i	• 21	• 1	1			!	İ			4	41		
2/ 61	1	• 1			ii	!	1	1	1 1		1	1		
/ 59	• 3	•6. •3			1						11	11		
/ 57	•2	• P • B	•1, •1;			1		1	i !		1.6	18	i	
5 / 55	.1 .3 1.7 1	.9 .8									4 3	43	8	
4/ 53	•1 1•3 2•3 1	• 9 • 8					1	1		ļ	5.8		22	
27 51	.2 1.9 4.8 3	.2 .7								:	97	97	41	17
C. / 40	6.1 7.3 3	.21						1	i i		151	151	67	
/ 47	7.3 6.7 2	.7 .1			*						145	145	145	5.3
4 ./ 45	.1 9.9 6.9 1	.0 .1						1	· .		162	162	178	123
14/ 43	.6 6.0 3.4	• 3						1			93	93	186	112
2/ 41	.3 3.8 1.4									i	5.4	5.4	122	158
r. / 35	1.8 2.9 .3										4.5	45	A 7	169
3-/ 37	•3 •8					i			(		14	14	33	124
./ 35	• 2 • 2				<del></del>						4	4	11	6
3: / 33														30
C/ 31				-				-	T	•	<del>-</del>			
1 25				i								:		:
TAE	4.740.634.815	.6 4.7	•2 •2						• • •		-+	<u> </u>	•	901
				!	i				l	i	900		900;	
	t				+ + +			•	<del></del>		+			
	1			1		1				1				
					+						<del>•</del>			
				1	1 1				I		1	i		
					-+						<del>                                     </del>			
					1	i			ļ		1		1	
			<del>-</del>		· · · · · · · · · · · · · · · · · · ·			+	·		1			
!	,		: 1	Ì	1 i	i	1		1	J				
		<del></del>	-		+ +			<del></del> -		<del></del>	<del>                                     </del>	•		
		. '					1							
·			<del></del>	_	++					_+	<del>†</del>	<del></del>		
			1											
		- + + -			+-+					$\neg$	<del> </del>			
		1	!		1 1	İ					į		i	
Element (X)	Z x 2	Z <sub>X</sub>	<u> </u>	•	No. Obs.	1		<del></del>	Mean No. a	f Hours wi	m Tempera	ture		
Rel. Hum.	5809184	71638			9.0		0 F	s 32 F	+ 67 F	+ 73 F	- 80 F	• 93 F	1	Total
Dry Bulb	2069650	42946			90			- 04 1	<del></del>		+	+	<del></del>	9 1
Wet Bulb	1815011	40265			90				-		+	+	+	95
Dew Point	1564561	37327	41.5		90		<del></del>	. 9	-		+	+	+	9[
Dem Folini	1304361	21361	7103	7 06 1 1	7.			- • *				<del></del>		70

NOME 0.26-5 (OLA) REVISED MEVIOUS EDITION

IIS AFETAC SOLL

SE RAL CLIMATOLOGY BRANCH L'AFETAC A'S FEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION		STATION NA	ME				16,						M1H
										PAS	1 3	HOURS	<u>   </u> 
Temp.			WET BULB	TEMPERATI	RE DEPRESSIO	N (F)				TOTAL	<del></del>	TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.S./W.B.	Dry Bulb	Wet Bulb	Dew Po
€/ 75							-		! -	3			
_4/ 72.					.l					. 7			1
. / 71	• •	•	•0 •1		n s					17			
1 69.			-1 -2	2.	1			1		. 46	1		
/ 67			2		. 1				-	61			r
4.4.55			ئەگە		. 2		1		1		128	1	
4/ 63	•3 •	•1 •3		• ?	. ?					121	,	1	•
-27 ŠÍ.			. B 5							. 177		-	
/ 59	. 20. 23								1	292			
/ 57.		1.0.2.0	-							. 363			
. / 55		2.2 2.7					.,	1		523			
	1 6 1 9							·		. 559			2
27 51	.7 1.2 3.5								-	647		443	11
	1. 3.7. 4.2	. 2.5 5.	<u> </u>					- + -		807	808	771	. 23
./ 47	.2 6.0 3.7	1.9 .1								545	545	1176	44
1 45	3. 6.2. 3.7	3								. 757	758	1218	. 21
4/ 43	.9 6.3 2.2	• 2								592	693	1087	101
21.41.	1 3 . 5. 1 . 2									930	430	357	135
7 30	1.7 2.7 .5	• 3					!		1	349	349	518	135
i_/ 37.	1.2.1.71									219	. 218	313	. 103
/ 35	7.º .8									127	128	2:4	65
31/ 33.										29	29	60.	28
C/ 31	•1									4	<b>.</b>	9	17
12													2
/ 27					į		1		1				
IAL .	6.933.322.3	14.511.2	6.8. 3.1	1.3	-4 -1	<u>.a.</u>	+			<del> </del>		-	
				. !			:	!		7195		7195	
					<del></del>		<del></del>			<del> </del>	•		<del></del>
				.	į								
· ·	·	·	<del></del>	•	+			<del></del>		<del> </del>	<del></del>	-	
			i				1		i	1			
		•		<del></del>	+	+	+			+		·	
				1		1				İ	1 .	1	ı .
lement (X)	Z X²	ZX	₹ 7	₹ <sub>A</sub>	No. Obs.			Meen No. o	of Hours wit	h Tempere	ture		
lel. Hum.	41831739	5355	9 74.4	16.405	7195	10 F	s 32 F	≥ 67 F	+ 73 F	≥ 80 F	• 93 (	F	Total
				7 - 286	7200	I	- 4	12.8	1.5				12
Dry Bulb	12042135	33936	<u> </u>										
Vet Bulb	14391954			4.853	7195		.9					L_	72

0.26-5 (OLA) REVISED MENCUS I

•

GLUSAL CLIMATOLOCY BRANCH STATETAC **PSYCHROMETRIC SUMMARY** ARR FEATHER SERVICE/MAC 7 2760 KING SALMON AFS AK Temp. (F) / 61 / 59 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 77 77 138 138 25 1.4 9.6 6.5 .912.6 4.3 1.611.7 2.4 .8 8.3 1.2 37 51 167 167 119 4/ 47 4/ 43 171 190 203 112 171 • 6 148 148 191 95 95 152 171 138 70 70 146 107 52 - 1 21 3-7 35 3-7 33 929 TAL 929 0.26-5 (OL A) No. Obs. 929 7114419 Rel. Hum. 80919 46353 67.1 8.440 5 0 F s 32 F ± 67 F ≥ 73 F 49.6 4.089 93 Dry Bulb 2116718 44216 47.6 3.662 929 Wet Bulb 93

GLIBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY CHAPETAC ATR MEATHER SERVICEZHAC 7 126C KING SALMON AFS AK TOTAL TOTAL
D.S./W.B. Dry Bulb Wet Bulb Dew Peir WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 27 61 19 90 ₹0 2.914.2 3.3 194 194 161 126 146 171 2.913.5 1.6 1:9 1.8 3.7 £ 2 52. 76 122 41 44 25 5 € 37 13 13 1 35. 301 33 - 1 27.31. 930 Element (X) Rel. Hum. 2152767 9.30 47.9 4.449 2013514

GLEBAL CLIMATCLOGY BRANCH THAFETAC PSYCHROMETRIC SUMMARY ATM REATHER SERVICE/MAC KINC SALMON AFS A WET BULB TEMPERATURE DEPRESSION (F)

7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry TOTAL :/ 71 6/ 65 4/ 63 / 61 57 5-7-55 87 5 3 6.2 1.9 7.3 1.4 146 146 2/ 51 170 190 1.711.7 4.9 176 176 239 135 4-/ 47 1.4 7.2 1.5 96 96 201 4 / 45 92 180 137 97 81 3 / 37 37 17.550.527.2 9.2 2.4 0.26.5 (OL 85.210.316 50.7 4.373 48.4 3.572 46.3 3.311 930 930 Rel. Hum. Dry Bulb 2165982 2003698 43022 930 Wet Bulb 93 93

PSYCHROMETRIC SUMMARY US AFETAC ALM WEATHER SERVICE/MAC 7 3267 KING SALMON AFS AM WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 6/ 73 2/ 71 € / 67 6/ 65 .4 1.7 2.4 4/ 63 46 45 118 4/ 53. .5 3.2 4.7 1.3 132 2/ 51 189 124 182 196 . 4 2/ 41 1. / 39 29 1./ 37 ₹ / 35 930 930 No. Obs. Element (X) 1 32 F Rel. Hum. 5144948 67962 Dry Bulb 2993656 52388 930 97717 51.3 3.680 930 2460971

SERPAL CEIMATOLOGY BRANCH

GUTTAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** UI AFETAC ATS FEATHER SERVICE/MAC 7 3260 STATION KING SALMON AFS AK 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 7 / 19 7 / 17 16/ 75 4/ 73 2 1 1 3 0 5 1 3 7 1 1 0 5 1 7 2 0 0 0 1 6 2 7 2 8 2 2 7 2 9 1 9 3 71 . 2 22 / 67 46 46 49 67 49 6/ 65 4/ 63 3.5 85 .7 51 3.0 5.0 2.7 110 .6 1.5 5.8 4.0 1.0 3.0 3.4 3.3 2.5 3.0 3.9 .9 1.1 122 123 91 107 107 4/ 53 146 2.3 3.8 2.4 9.4 84 214 <u>- 5 1</u> 48 48 21 1.6 2.7 153 107 5.7 49 .1 2.3 1.0 37 38 2/ 41 4./ 35 64 26 3-/ 33 27 31 FITAL 928 •512.015.621.819.813.511.2 4.0 1.3 975 ₹ ತ 0.26.5 Element (X) No. Chs. Mean No. of Hours with Temperature 64.414.617 50.0 6.242 59804 55833 928 930 Rel. Hum. 4352354 3398157 1 0 F 2 32 F ± 67 F ± 73 F - 80 F - 93 F Dry Bulb 14.7 93 53.3 3.865 Wet Bulb 2645423 49427 93

GL'BAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY UT AFETAC ATP REATHER SERVICEZHAC 7 (26) KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 - 18 19 - 20 21 - 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 1 79 • 1 7 / 77 11 11 5/ 75 4/ 73 22 22 <del>[/ ]]</del>. 17/ 69 1.0 7.2 1.1 43 79 61 65 70 .5 2.7 5.7 2.6 2/ 61 111 111 27 •5 3•3 3•9 2•5 1.4. 3.9. 4.3, 1.7. 1.0 3.4 1.5 58 231 31. 118 1.7 1.6 .8 112 157 174 170 12/ 41 37 5 / 37 11 3 1/ 33 1 1.4 7.717.219.929.416.5 8.9 4.4 2.9 Dry Bulb 1485329 929 Wet Bulb 2707137 49979 928

SLUBAL CLIMATOLOGY BRANCH
USAFETAC
AND REATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

7 3260 KING SALMON AFS AK 73-82 YEARS DULL

STATION NAME

PASS 1 18:00-20:00 HOURS (L. S. T.)

Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 8:31 D.B./W.B. Dry Bulb Text Bulb Dew Point 2/ 91 1 1 1

Temp.									DEPRE								TOTAL		TOTAL	
( <b>f</b> )	0 1-2	3 - 4	5 - 6	7 - 8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	<b>* 31</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
2/ 31									. 1								1	1		
7 / 77				- 1			• 1						Ĺ				1	1		L
6/ 75						• 1	• 2	. 1									4	4		
.4/ 73			• 1.	!	• 2	- 1	- 1	. 1			1 .		i i	ĺ			6	6		
7.7 71		• 1	• 2	• 1	• 2	• 5	- 1	- 1	• 1						T		16	16	,	
137 69				• 3	. 4	ن <b>.</b> ن	• 2		1				1		1		16	16		
€ / 67	•1	• 3	• 2	• 2	1.2	• 9	• 2	• 2	1								31	31	3	
6/ 65	• 2	• 2	• 3	1.9	1.0	• 5								i	i_		3.9	39		
4/ 63		• 3	- 8	2.5	2.7	• 3			,				•				62	b 2	12	
2/ 61	• 1	1.2	7.2	3.7	1.5						<u> </u>						8 D	8 0		
1/ 59	•3 •1	3.0	5.3	4.3	1.7	• 2		•					1				139	139	37	
6 / 57	.5 1.2	4.1	6.1	2 • €	. 2	• 1								1	- 1		140	149	76	1
5.7 55	.9 1.3	6.3	5.6	1.5	• 1			!-	;		•			1			145	145		3
4/ 53	.2 3.3	6.0	2.2	• 2									:	1 .			108	108	184	5
27 51	•2 3•9	3.7	• 9						•	•							72	72	5 2 5,	10
51/ 49	2.7	1.2	. 9														. 44	4 4	166	16
4 / 47	.1 1.5	- 4						•		•							19	19	9 🖸	17
4./ 45	•1 •5	.1						i						!			, 7	7	29	17
4/ 43	<del>-</del>							<u> </u>			•		*	· · · · · · · · · · · · · · · · · · ·			+		12	11
-27 41								1						ĺ					. 1	5
47.35							•—	<u> </u>	!				•	•	!		1			1
3.7.37		- (						•			1				1		1			1
7:7 35							-	-	<del></del>		· · · · ·	-	•	·			<del>•                                      </del>		•	
3:/ 33	1	;								İ			!	1	1		i '			
TOTAL	2.313.9	27.0	24.6	17.5	9.2	₹. ह	1.0	. 5	. 2		•						ļ	930		03
	į							i		i			1		- 1		930		930	
	+							1			-		+	1	1		i			
:	i	j				ŀ		į	ı	i	•				!					
									<b>-</b>				•——				†			
	Ì	!		!						 !					j					
	<del></del>	+						1			1		•				1			
		}									[						l		ı	
													1							
Element (X)	2 4'			E H		I	•,		No. Ob	. I	<u> </u>		<b>.</b>	Meen No	. of How	rs wid	h Temperat	vro		
Rel. Hum.		5212		652	90	70.2				30	10		s 32 F	# 67 F			- 80 F	× 93 f	1	Tetel
Dry Bulb		5778	-	539		58.0				30		_		7.		1.2	•	1		9
Wet Bulb		6476		489		52.6				30		$\neg$			3		<u> </u>	<b>†</b>		9
Dew Point		1986		444		47.8				30		-+-		_	<del>-</del>		t	†	_	9

TAC NORM 0-26-5 (OLA) REVISE REVICUS EBITOR

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY LUAFETAC A)# WEATHER SERVICE/MAC 7 3267 KING SALMON AFS AK TOTAL D.S./W.B. Dry Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 6/ 65 4/ 63 • 6 2/ 61 18 18 .1 1.2 4.3 3.5 1.7 91 91 22 <u>.6. 3.3. 7.7. 5.6. 1.1.</u> 1.55 172 172 60 4/ 53 .6 4.219.4 2.6 168 168 48 134 219 .2 8.8 4.5 .9 134 151 .2, 7.1, 1.5. £ 7 171 186 41/ 45 .5 3.2 132 38 33 183 -5. l.3. 4/ 43 147 2/ 41 S / 37 1 35 93ü 4.236.838.316.0 4.0 .8 0.26-5 (OL A) Element (X) Rel. Hum. 6174677 930 93n 930 2624284 49240 52-9 4-304 49.8 3.576 46359 2322301 93

ELCOAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 7 3260 STATION KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Suib Wet Suib Dew Point 2/ 81 :/ 79 7:/ 77 15 25 72/ 71 71 71 14/ 69 114 69/ 67 159 159 213 6/ 65 4/ 63 292 292 61 392 392 î ( 1.5 3.3 2.1 623 2.5 4.1 3.4 1.1 658 859 578 132 53 935 935 1066 328 2/ 51 894 894 1236 738 3.0 972 1366 1137 41/ 47 .7 5.4 1.3 534: 1106: 1442 46/ .8 4.0 1429 400 1001 221 \*4/ 43 2.1 41 -2/ 178 614 4./ 39 69 281 37 21 76/ 35 34/ 33 2/ 31 5.934.023.915.010.1 6.0 7438 7435 7435 7435 Ž y No. Obs. Element (X) 7435 570752 # 67 F # 73 F # 80 F Rel. Hum. 45569616 76.815.367 7438 Dry Bulb 22455971 405419 54.5 6.938 44.3 744 Wet Bulb 19040222 374682 50.4 4.616 7435

LUMAL CLIMATOLOGY BRANCH CHAFETAC A. WEATHER SERVICE/MAC

7 - 726C KING SALMON AFS AK

## PSYCHROMETRIC SUMMARY

PAGE 1

Temp.		WI	ET BULB	TEMPERATU	RE DEPRESSION	(F)				TOTAL	<u></u>	TOTAL	
(F) :	0 1 · 2 3 · 4	5 - 6   7 - 8   9 - 1	10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 + 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Poir
6/ 65		• 3		[			- }		1	3	3		
21.61.	al. al.					1		1			3		
/ 59	.4 1.2	• 2	i				:		i	17	17	4	1
	1.1. 2.0_			:	<u> </u>			<u> </u>		36	36	8:	1
. / 55	3.6 5.2	•5 •1					- 1			37	87	28	15
4/ 53	.5. 6.9. 7.9.								· ·	150	150	78	33
27 51	.5 8.7 4.2	• 3		-	, , , –	!				128	128	123	75
. / 43	1.316.3.3.2.	.3				· -		4————	i	195	196	199	141
/ 47	2.212.5 .8	• 2			!	1			Ī	145	146	219	235
44 45.	1.3.5.4.1.1.	· · -						<u> </u>	<u></u>	72			186
4/ 43	.5 2.9	• 3							т	3.5	35	61	95
	3. 2.22.	•						1	_ :	29	_		
11 / 39	.9 1.1				1					1 €	18	23	5.3
					1			1	i		•	15.	21
2.7 35	.4									. 4	4	2	13
3 1/ 23							i			1	. 1	4.	- 2
2/ 31			•	•				1	*	1		-!	-
TAL	8-062-125-8	4.7 .1						1 :			930		929
				•						979		929	
					1			1 .	1	i			
						*		1			,	i	
					i	1		1	i	1			
			-							1			
								i .	i	i			
						•							
				1	!	1		i i	i				
				· · · · · ·	1		1			T			
					1 1	1			:				
						1			1				
		•		. 1	1 1	1 1		i l		1			
		*											
	:			i l	1 1				l	1	}	i	
			<del></del>			;							
. 1			1					11_					
Element (X)	2 x2	ZX	X	•	No. Obs.			Meen No.	of Hours w	th Tempers	ture		
	2069854	80718	86.9	7.851	9.29	2 0 F	1 32 F	≥ 67 ₱	• 73 F	- 80 F	- 93 (	7	otel
				4.517	930								- 93
Rel. Hum.	2357273	46633											
Rel. Hum. Dry Bulb Wet Bulb		44.701		4.[18]	929	•	l	1	1	1		1	9.3

61'3AL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC A19 ZEATHER SERVICE/MAC 7 2260 KING SALMON AFS AM STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 6/ 65 4/ 63 2/ 61 / 59 / 57 3.2 3.9 4/ 53 97 5.7 2/ 51 91 142 517 40 2.9 132 153 4:7 47 203 203 2-213-4 153 1.6 6.6 61 143 1.3 5.2 1.0 "4/ 43 79 41 41/ 39 1.5 1.6 30 30 • 9 20 3.7 37 1.3 34/ 35 12 • 8 •5 16 3 1 33 • 9 11 2/ 31 20 2 / 27 13.064.621.1 1.3 936, ₹ ₫ Element (X) No. Obs. 7381372 2221037 82578 45199 88.8 7.261 48.6 5.116 930 Rel. Hum. +47 F = 73 F - 80 F - 93 F 20F 1 32 F Dry Bulb 93 46.9 4.624 45.4 4.669 Wer Bulb 2065028 43612 930 93

1938580

GLUBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC ATR WEATHER SERVICE/MAC 7 3260 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 47 63 .1 1.3 .6. 2.5. 1.2 .3 3.5 5.6 1.2 .1 100 100 12 35 1-1.6-2.4-4.1-4 27 51 147 147 72 **.411.**5 4.3 205 167 1.49 205 205 01/ 47 1.910.5 124 223 226 84 4/ 43 1.2 2.7 .4 40 40 .6 1.3 .3 .1 19 20 36 4 / 39 19 1 37 16 7:7 35 9 2/ 31 6 1 29 : / 27 CTAL 11-159-224-0 5 Element (X) 1 32 F ≥ 67 F = 73 F = 80 F 7146672 Dry Bulb 2369541 46727 5 2 4 843 930 2182300 48.3 4.212 930 44380

| CLIMATOLOGY BRANCH | STEETAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER SERVICE/MAC | AIR REATHER

											PAG		HOURS (L	
Temp.						RE DEPRESSION			1		TOTAL		TOTAL	
(F)	0 1 . 2 . 3 . 4	5 - 6 7 - 8	9 - 10   1		3 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 20	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Poi
7 / 77		: ,		• 1							1	1		
E/ 75		i		• 1				<del></del>	$\bot$	<del></del>	1	1		
4/ 73	_	, ,		• 1		i	1				. 1	1		
2/ 71	•1						<del></del>	· · · · · · · · · · · · · · · · · · ·	+ +		1	- 1		
/ 69		• 3	• 5	• 2	_		1			1	10	10	- 1	
. / 67		•1 •6		1.3	• <u>I</u>	<del></del>			<del> </del>		23	23		
6/ 65		•4 1.F		_		!		i	i		32	32	1	_
4/ 63	•1 •2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.1	<u>•1</u> .		··			·		40	4 C,		
27 61				• 1					1		5 <b>6</b>	66	9	1
7 59		7.5 2.6	• 1	• 1			+		·		121	121	24	
/ 57	1.9 4.5		• 2						1		119	119	59	_
5 / 55	•2 2•2 8•3									-	145	148	118	35
4/ 53	.5 3.9 8.7										141	141	191	59
2/ 51	•5 6•8 3•9	. 5 . 3									112	112	197	117
. A 4.	4 5.5 2.2	.6 .1									8.5	85	276	257
6 / 47	.1 1.6 .3										1 . 1	21	98	233
0 7 45	•3 •3	• 1				1			i .		' 7	7.	78	153
4/ 43											4		11	56
27 41	•1				- 1				1		1	1;	5	32
11 1/ 34						<del></del>					1		1	14
7 7 37	i i				,	. !			•			:		11
7 35	,						i							6
3 17 33		_			- 1					1				
TAL	1.822.931.9	23.713.7	4 - 1	1.3	• 1				·	1		930		930
			-		ì	,				į	930		930	
							·	<del></del>	<u> </u>		-			
	, , , , , , , , , , , , , , , , , , , ,					,			1					
			i						<u>i i .</u>	1				
													- 1	
	i i	<u> </u>	i				<u> </u>				<u> </u>			
			- 1										Ī	
:			!					1	L		<u>i</u>	1	i	
<b>-</b>													- 7	
Element (X)	Z x '	2 x		x +	••	No. Obs.	<del> </del>		Magn Ma	d Maura -1	th Temperat			
Rel. Hum.	5338927	695			2.192	930	10F	1 32 F	≥ 67 F	- 73 F	- 80 F	• 93 F	T	'erel
Dry Bulb	2973429	523			5.187	930	1		7.7	• 3	<del></del>	<del>                                     </del>	+	9.1
Wet Bulb	2520768	483			3.605	930	<del> </del>	-	• 1	<del>-</del> -	1	+		93
Dew Point	2161634	446			3.790	930	<del> </del>	<del> </del>			+	+	<del></del>	93
reini	£101034	770	<u> 7 01 - 7</u>	704	J 0 1 7 U		ــــــــــــــــــــــــــــــــــــــ	<del>ل برا</del>		<u> </u>				

USAFETAC TOWN 0.26-5 (OL.A) REVISE METUDIS EBITON

KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOIT A.. 10 AUG 83 USAFETAC/DS-83/031 SB1-AD-E850 419 F/G 4/2 515 AD-A134 201 NL 1 UNCLASSIFIED END 1287



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

TELEAL CLIMATOLOGY BRANCH L'AFETAC A - REATHER SERVICE/MAC

7 2267 KING SALMON AFS AK

### PSYCHROMETRIC SUMMARY

		PAG	- 1	1200-1430 HOURS (L. S. T.)
Temp	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL
( <b>F</b> )	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 9 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Paint
1 79	•1 •1'	2	2	
1_1 11 .		4		<b></b>
-1 75	•5 •6 •1	13	13	
.47 73.		. 13	13	
7 71	•1 •5 1•1 •9 •3	27	27	
. 24 59 .		. 52	52	• •
· / 67	.3 .9 1.7 1.7 .6	48	48	1
. 6/ 55 .		68		
4/ 63	1.2 1.2 2.9 .5 .2	6.3	63	13 2
.27 61.	. 1. 45 3-7. 4-7. 1-21.		9.3	29 1
1/59	•6 3•9 4•6 5•1 1•6 •2	141	141	39: 1
i/ 57.	. •9. 3•5. 5•1. 2•8. ••.	. 128	129	12714
5 / 55	1.6 6.3 3.1 1.1 .2	112	112	147 29
_4/ 53.	a2. 1a8. 4a2. 1a3. a6. a1.	74	74	177, 68
// 51	-1 3-8 1-6 -1 -1 -1	5.4	54	201 127
1 . / 44	2-0 1-3 -1 -1	: 3.0	3.0	122: 169

				•	<del></del>	<del></del>						
<b>.</b>				<b></b>	<u> </u>				+			
						i l		,				
Element (X)	Σχ'	Z <sub>X</sub>	X	7.	No. Obs.			Mean No. a	f Hours wid	Temperatur	•	
Rel. Hum.	4211.198.	61088	65.8	14.464	929	10F	± 32 ₱	a 67 F	• 73 F	+ 90 P	• 93 F	Tetel
Dry Bulb	3397849	55387	6: .2	6.210	929			15.9	3.2			9
Wet Buib	2665562	49832	57.6	3.821	929							<u> </u>
Dew Peint	2155072			9 -202	929		- 3					0

ELDPAL CLIMATOLOGY BRANCH UPAFETAC A.F. JEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.					WET BULB	TEMPE	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>→ 31</b>	D.B./W.B.	Dry Bulb	Wet Buib	Dew Point
/ 79						• ]	- 1					1			1	2	2		
7-1 77					_ •	2 •	. 3	.1	- 1			ii				12	12	1	
6/ 75				• 1	•	5 6	. 1		• 1	:						16	16	· · · · · · · · · · · · · · · · · · ·	
4/ 73				:		4 .1	- 4	.2		i					i	11	11		
2/ 71					.8 1.	7 1.4	• 6								i	42	42		
17/ 69	- 1	. 1		• 3	. 9: 7.	4 1 . 2	. 1				١ .					5 7	57	i	
E: / 67		•1	• 2	• 5 1	1.8 1.	4 .5	-									4 4	44	3	1
6/ 65	• 3	• 2	. 4	2.9 1	1.6 1.	6. •2										6.8	6.8	7	
4/ 63			1.4	3.4 2	2.6 .			+							•	79	79	17	4
7/ 61	.1	1.1	2.5	3.8	1.7 .	2										5.7	87	26	2
0/ 59	• 3	2.4	5.5	3.5	. 8	4 .1	+	•		<del></del>					•	124	124	56.	3
6 / 57		2.7		1.7	.6 .										i	102	102	131	12
5 / 55		5.8		1.	• 2	-	<del></del>	-			· · · · · ·					122	122	135	27
4/ 53	1.6		1.6	. 9												89	89	190	74
2/ 51		2.2			• 2			•			•				<del></del>	52	52	194	121
11 49	1.4		•1		••											. 18	18	110	176
÷ / 47						•	<del></del>				•				•	5	- <del></del>	54	201
4: / 45	• 3						:									•	•	14	157
4/ 43	· · · ·					•		•			•				+	<del></del>		<del>, i</del> ,	62
12/ 41							i .					- 1						5	43
47 39								1		<b></b>	<del></del>	<del></del> i			<del></del>	<del></del>			21
7 / 37		;					:												12
7 35						•		<del></del> -		<del>-</del>						<del>-</del>	<del></del>		17
34/ 33										1									
27 31					+	+	<del> </del>	-		<del></del>							<del></del>	+	
												İ			ļ	ł			•
/ 29		- <del></del>				- <del>-</del>				i 1	·i	<u></u> i			·	<del></del>	2 7 6		- 1
TAL	.110.4	20.5	20.81	8-61	1.211.	U 5.2	1.	• 3	• 2	İ	٠.				i	!	930		933
		-				<u> </u>		<u> </u>		-					<u> </u>	930		930	
				į.	- 1	1				:		İ	ļ			i	i	1	
						<u> </u>													
			1			-	1					. 1	ļ		i I	1 ,	i		
					<del>-</del>	L	<u> </u>	$\Box$		<b></b>									_
•							!			i		ļ	1			!	:	,	
			i			1				L		<u> </u>				<u> </u>		i	
Element (X)	z <sub>x'</sub>		2	X	X	•		No. Ob					Mean P			h Tempere			
Rel. Hum.		8196		66320		914.8	57		30	≤ 0	P 5	32 F	× 67		73 F	> 80 F	• 93 F	1	l'etel
Dry Buib	346	4483		5643	7 6°.	7 6.5	29	9	30				18	•	4.1				9.3
Wet Bulb	271	5851		50117	53.	9 4 . 7	29		30					• 3					93
Dew Point	216	3880		44672	2 98-	0 4 . 4	12	9	30			. 3		• 1					93

GLEFAL CLIMATOLOGY BRANCH S AFETAC AIR REATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

7 326C KING SALMON AFS AK STATION NAME

Temp.				TEMPERATUR						TOTAL	L	TOTAL	
(F)	0 1 • 2 3 • 4	5-6 7-8 9-	10 11 - 12	13 - 14 15 - 16	17 - 18 19 - 2	0 21 - 22	23 - 24 25 - 26	27 - 28 29 -	30 + 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dow Po
6/ 75		• 1	- 2	•2	•1	l i				6	6	,	
-4/ 73			<u> </u>				i			4			
2/ 71		• 1	. 4	. 4	1 .				ì	9	9		
101 69	1		13							18	18.	-1	
1 / 67	• 1	.2 .9 1	.1 .6	• 4	. :		,		i	30	30	1	
E/ 65	1	. 3 1.9.1	3. 4			<del></del>		1		40	40.	2	
4/ 63	•2	1.1 3.7 1	.1' .4		1	1		. '		1 54	54	7	Ž
_21.51.	111_1	3.8 2.5	.61	<b></b>	•					73	73.	15.	
T/ 59	•5 4•7	5.8 2.5	.2 .1	-1	ı			1		124	124	25	4
<u> / 57.</u>	1.4.5.1	. 5.5. 1.5.	.11	·	+				-+	127	127,	88,	;
5:7 55	3.1 7.5	4.4 .5	• 2							147	147	135	23
4/ 53.	3.1.9.1	. 2 . 5 4.	.1	•—•				<del></del>	<del></del>	. 137	, ,	160.	72
27 51	4.7 3.8	1.0 .1			. 4			· i		89	89	186	124
1.42.	3.8.1.3	3 1						•	-+	. 51	51.	172	206
L / 47	1.1 .4	•1 •1								16	15	8.0	217
4./.45.					<del></del>			<del>-</del>		+ 5	5,	27;	
4/ 43												9	£2
27 41.					<del>•</del> •			+- +	+	+	<del></del>	1,	27
4. / 39				· i					i			1	21
II 37.					<del></del>			·	$\rightarrow$	<del> </del>		<del></del>	£
35													4
3:4 33.	- · · ·			•	<del>                                     </del>	-		· · · · ·	<del></del>	, -			
27 31						1 .			I	i	ı		
<u>:4_25.</u>				<del></del>	+	·		+	-+	+			
TAL	+115-632-6	24.713.1 6	.3 2.7	1 • 7	• 1	ļ			i		930.		933
	· · ·	• • • • • • • • • • • • • • • • • • • •		<del>:                                    </del>	+	<del>+</del>	<del></del>	+	+	930	++	930.	
				į	1				,	;			
			-+	<del>                                     </del>	+	<del></del>		<del> </del>	+	<del>†                                      </del>	+		
			1	!		I		l i	i	i			
· · · ·	··•	·	-+	!	+ +	++		+ - + -	+	<del> </del>	• • • •	<del></del>	
				. 1	l i	1 1		1 1		1	1		
		· <del>-</del>		<del></del>	<del>!</del>	++	· i	<del>                                     </del>	+-	<del> </del>			
			1		1 !			!		ì			
Element (X)	zz,	2 x			No. Obs.	<del>                                     </del>		Mean No. e	f Hours wil	h Tempere	ture		
Rel. Hum.	5::35977	<del></del>	72.5	12.673	930	201	1 32 F	€ 67 F	a 73 F	* 80 F	• 93 F		etel .
Dry Bulb	31019.2			5.485	930	T		6.7	1.3	I	Τ	I	9.3
Wet Bulb	2584701			3.828	930	T		.2		1	T		9.3
De- Peint	2184140			4.150	9.30	1	7			1	$\top$		ų i

WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 / 67 • 1 6/ 65 4/ 63 . 1 2/ 51 • 8 . 4 •2 3•3 59 1.8 5.8 1.3 / 57 55 4.1 7.0 4/ 53 .1 5.513.8 1.7 .21 .9 6.6 .5 c. / 40 .811.6 4.1 47 6.3 1.4 • 3 .9 2.5 .8 / 45 47 43 2/ 41 • 3 - 1 3 • 1 3 - 1 / 35 3 / 33 / 25 TOTTL 2.444.642.3 8.8 1.9 0.26-5 (OL A) 1 1 0 1 Z z' Ke. Obs.

Ŧ

82.3 8.535

52.6 4.187 49.9 3.577

930

930

930

77016

48953

46393

73-87

PSYCHROMETRIC SUMMARY

PAGE 1

1

ĉб

138

168

169

155

40

15

930

- 80 F - 93 F

Mean No. of Hours with Temperature \* 67 F \* 73 F

1 32 F

86

138

168

169

155

77

40

15

TOTAL

2100-2300 HOURS (L. s. T.)

TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point

63

137

153

231

172

۹6

14

930

٤

15

43

110

194

228

171

81

42

18

12

930

93

SLUBAL CLIMATOLOGY BRANCH

KING SALMON AFS AK

ATP WEATHER SERVICE/MAC

CSTETAC

7 3260 STATION

Element (X)

6445588

2593057

2326261

. . . .

Rel. Hum

Dry Bulb

Wet Bulb

GLASAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC ALM MEATHER SERVICE/MAC 7 325C KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 . 3 - 4 . 5 - 6 . 7 - 8 . 9 - 10 . 11 - 12 . 13 - 14 . 15 - 16 . 17 - 18 . 19 - 20 . 21 - 22 . 23 - 24 . 25 - 26 . 27 - 28 . 29 - 30 . 31 . D.B./W.B. Dry Bulb Wet Bulb Dew Point / 79 • 0 7./ 11 • 0 • 31 36 6/ 75 36 4/ 73 20 29 -2/ 71 79 • 2 £/\_55 .. 4/ 63 • 1 249 249 3.8 27. 61 346 386 ./ 59 .3 2.2 3.3 1.º 602 632 165 5.7.55 .1 .1 3.0 5.4 2.5 722 678 172 4/ 53 4-3 6-6 1-3 97B 978. 1078 an n 27 51 893, 1271 .3 7.2 4.0 893 811 .8. 9.C. 922 922 1429 1389 548 549 1131 1756 159 159 246 600 27. 41 68 337 8 A 149 .1 .9 4"/ 39 35 237 • 5 68 68 ./ 37 2.2 55 \* / 35 24 24 28 81 34/ 33 2/ 31 .1.29 2 / 27 7438 7438 Element (X) Rel. Hum. 1 32 F 74 38 Dry Bulb 22478571 405677 79.39 54.5 6.913 Wet Bulb 376736 50.7 4.718 7938 744 19247288

SECENT CLIMATOLOGY BRANCH UTAFETAC **PSYCHROMETRIC SUMMARY** Als WEATHER SERVICE/MAC 1 3266 KING SALMON AFS AK 73-82 PASE 1 TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dow Point WET BULB TEMPERATURE DEPRESSION (F) 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 \*31 7 59 7 57 15 15 27 27 58 21 58 136 120 120 **5**2 .811.5 2.7 1.1 8.7 1.4 1.2 5.9 2.1 • <u>3</u> 4-7 45 137 103 103 4/ 43 77 41 77 109 117 .8 5.7 2.1 39 77 77 61 79 106 37 34 34 45 .3 2.2 1.1 .1 3.9 .4 33 47 31 60 •7 •6 •1 •1 35 11 29 1: / 25 24/ 23 . 2/ 21 7.965.622.4 4.8 .2 899 T: TAL ₹ g Element (X) 6546442 1778113 84.9 8.766 44.0 6.311 42.0 5.992 Rel. Hum. 7631U 39599 899 900 s 32 F 5.6 93 Dry Bulb 899 1621183 37795 7.7 90 Wet Bulb

SLERAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC ATT WEATHER SERVICE/MAC 7 32EC KING SALMON AFS AK 73-82 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 •1 •2 •1 4/ 53 12/ 51 2.7 2.0 47 47 9 • 6 6.3. 2.7. 5./ 45 111 111 60 6. / 47 .4 8.0 3.2 4.../ 45 1.6. 9.7. 3.0. 128. 128 1 34 H Q 04/ 43 .715.7 1.4 115 115 139 124 124 1.8 6.0 1.4 93 83 3.1.37. 5-4. -7. ·/ 35 .4 3.6 .6 41 41 54 78 34/ 33 REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE 2/ 31 2-/ 29 .3 4.1 .6 45 45 33 43 .3. .8 24/ 27 13 25 £1 25 -6. 24/ 23 2/ 21 . 1 9 1/17. 9.168.419.3 3.1 930 900 (OL A) Element (X) = 47 F = 73 F = 90 F = 93 F Rel. Hum. 1 32 F 9.00 6756566 Dry Bulb 900 1696637 38531 42.9 6.541 1559618 41.2 6.229 900 10.3 90 37044

GLIBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** CLAFETAC AIR REATHER SERVICE/MAC KING SALMON AFS AK STATION WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Buib Wet Buib Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2/ 61 5 / 55 • 3 10 4/ 53 2/ 51 10 **.** 6. 55 20 2.8 55 5**5** 31 99 119 100 7.4 3.1 119 .3 8.9 3.0 112 112 120 95 . 4/ 43 .9 9.4 2.1 113 113 137 121 5.2 75 119 116 1.8 1 34 70 105 1.6 5.0 1.2 70 70 52 60 77 37 23/ 35 33 3.4 2/ 31 • 6 13 32 13 / 27 25 23 12. •6 12 23 1 / 19 TITAL 3.166.922.1 2.7 9J0 900 900 77281 85.9 8.503 900 6700953 43.2 6.638 41.3 6.327 900 90 Dry Bulb 1716383 38847 90 900 Wet Bulb 1572926 37192 10.0

GLOPAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC ATH WEATHER SERVICE/MAC 1 3260 KING SALMON AFS AK 73-82 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 € / 67 4/ 63 1/ 59 • 8 18 51/ 55 -1 58 1.1 1.8 2.4 1.7 58 13 4/ 53 1-9. 5-2. 2-7. 1-4 103 134 12/ 51 3.6 6.0 3.8 1.7 135 135 75 13 5.5. 6.3. 4.1 148 148 4 1/ 47 7.3 3.0 2.1 113 131 46/ 45 5.2, 3.9. .9. 92 140 44/ 43 .3 3.1 2.0 1.2 **£ 1** 61 109 123 C21 41 1.9. 2.1. 1.1. 76 87 40 #8 4 7 39 34 34 56 .3 1.4 1.4 112 1 8 18 8.2 7: **/** 35 12 12 27 61 34/ 33 2/ 31 • 1 27 .../ 25 2 / 27 16 11/ 25 24/ 23 LITAL 1.232.635.822.6. 7.1 ğ No. Obs. Element (X) +67 F + 73 F - 80 F + 93 F Rel. Hum. 5324321 76-111-574 68399 Dry Bulb 2170334 43898 49.8 5.698 900 1862653 40647 45.2 5.261 899

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** I SAFETAD AJP WEATHER SERVICE/MAC 7 326D KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dev Po 4/ 73 6 / 67 6 / 65 .4 1.0 4/ 63 19 19 . 2/ 61 20 1 1.3 2.2 1.0 3.4 2.9 45 1 57 75 75 5:7 55 1.3 1.7 5.4 4.9 137 137 4/ 53 1.0 5.1 5.0 3.8 141 141 64 2/ 51 5.9 4.2 2.9 138 13B 86 15 56/ 49 3.2 3.7 4.0 1.3 114 114 161 48 2.0 93 93 180 82 3.2 43 43 147 4: / 45 .7 1.6 150 47 43 22 7 125 22 7 .6 .6 . 3 50 88 12/ 41 47/ 39 10 40 138 41 34/ 33 38 33 77 31 4.1/ 29 20 2 / 27 16 2/ 21 13.427.931.923.9 7.8 ?.1 900 903 900 ğ 0.26-5 Element (X) 900 59746 4123140 66.413.212 2 0 F ± 32 F +67 F | +73 F | +80 F Rel. Hum. 52.6 5.530 900 Dry Bulb 2519676 47360 47.2 4.976 Wet Bulb 2024205 42447 900 90

CLUBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY DIAFETAC A'R MEATHER SERVICE/MAC SEP 7 3263 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 73 L/ 69 5 / 67 •2 12 12. 6/ 65 4/ 53 18 19 18 18 2/\_ 61 .6 1.0 1.9 1.4 •2 50 50 1/ 59 • 3 1.51. .1 .6 3.3 5.0 4.7 1.2 136 23 130 4/ 53 3.8. 4.3. 4.1. 1.0 130 2/ 51 2.1 8.0 4.3 2.5 159 159 3 1 151 56/ 49 155 3.7. 4.8. 4.7. 2.9. 4 / 47 2.1 2.6 1.8 2.3 8.0 232 37 80 ./ 45 31 31 144 169 4/ 43 .3 1.1 15 15 32 99 2/ 41. .1. .4. .5 89 .3 .1 5 31 97 - 1 101 • 2 74/ 35 .6 12 42 34/ 33 28 37 27 31 J 25 74/ 23 2/ 21 1/ 19 11 900 900 0.26-5 (OL No. Obs. Meen No. of Hours with Temperature Element (X) =47 F = 73 F = 80 F = 93 F s 32 F Rel. Hum. 4049228 59342 65-613-990 900 10F 52.7 5.471 47.1 4.859 Dry Bulb 2530900 47472 900 90 900 2018170 42394 90 1551924

SUBBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY BLAFETAC ATE MEATHER SERVICE/MAC 7 3260 KING SALMON AFS AK SEP WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dow Pair 1 69 6/ 55 - 1 • 1 / 57 4/ 53 13 2/ 51 113 17 5 V 49 176 175 98 45 1 47 159 65 4./ 45 3.4 4.1 1.2 56 2/ 41 4./ 37 3 / 37 .4 2.2 1.3 1.2 .9 .6 .1 1.1 .2 1.0 95 3.8 38 71 112 76 35 55 34/ 33 36 10 2/ 31 ./ 2° 44 31 7 27 +/ 25 71/ 23 9 2/ 21 10 1.128.438.122.7 7.1 1.7 950 900 Element (X) Moon No. of Hours with Temperature 74.812.242 5168911 67311 900 ≈ 67 F ≈ 73 F 2181362 44708 903 90 1557946 40516 45.1 5.272 900 90 Wet Bulb 2.8 900 10.3 36831

1 2

GL SAL CLIMATOLOGY BRANCH USAFETAC

KING SALMON AFS AK

36242

ATT REATHER SERVICE/MAG

#### PSYCHROMETRIC SUMMARY

PASE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Port 1 59 .1 .2 .3 7 .4.1.1. £ 57. 5 / 55 15 • B .4 .4 15 a9. 2a9...a9. 43 43 5.1 .2 4.1 2.3 1.7 69 69 34 11 -1. t.1. 4.2. 1.9. 114 114 79 ££. 137 137 38 73 45. 148 148 167. 112 •7 7•8 2•4 •9 3•3 2•7 154 4/ 43 104 147 115 5.4 64 1.5 3 .1 4.4 1.6 56 6 ۽ 5.4 121 29 \_\_ 2.1.. .5..... 29 71 65 / 35 .2 2.1 1.3 .3 36 36 2.5 £1 2 sZ 32. \_ 2.7. .3.\_ 51 2/ 31 \_/ 1. .1 1.2 .7 18 1 0 36 45 ₽.3. 1 27 • 1 11 \_/ 25. 1 1/ 25 9 21 21 / 1 899 1\_IAL ... Z.25 E.129.3. 8.9. 859 3 = 9 No. Obs. Element (X) 7, Ŷ 1 32 F Rel. Hum. 74396 82-4; 9-675 899 Dry Bulb 1073544 41698 45.2 6.775 960 1632527 42.9 5.753 38547 899 6.2

73-82

264 0.26-5 (OLA) REVISED PREVIO

USAFETAC FORM 0.26

A → FATHER SERVICE/MAC KINE SALMON AFS AK 73-87 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Por 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0/ 73 •1 / 69 7 67 •0 19 19 67 65 29 29 5.3 46 46 50 50 151 151 17 .5 1.4 1.3 2.1 57 • 3 231 231 55 199 573 574 3.3 4.4 5.5 4.6 103 773 997 997 296 928 928 .4 6.6 2.8 .5 5.3 1.6 1187 775 775 1006 43 • 6 589 589 991 956 2.6 1.5 3.3 1.1 699 c/ 41 • 5 386 366 821 • 3 34 359 359 436 971 37 ·3 ?·2 ·3 1·9 224 224 397 656 210 256 465 3 · / 73 -2/ 31 1.4 73 -6 334 157 158 214 150 329 161 156 • ² • Î 44 25 156 233 44 7 27 . 2 25 55 159 • 1 • 1 2/ 21 72 • 4 ã ₹.743.126.515.4 3.7 2.4 ğ 0.26.5 5 ¥ Zx Zz, No. Obs. Mean No. of Hours with Temperature Element (X) •4 # 67 F # 73 F # 80 F # 93 F Rel. Hum. 559813 340513 77.813.523 47.3 7.100 7197 7200 s 32 F Terel 44663651 Dry Bulb 16466969 24.7 723 Wer Bulb 14199228 316682 44.7 6.064 7197 40.4 720

PSYCHROMETRIC SUMMARY

Streat CLIMATCLOGY BRANCH US OF ETAC

12009753

290033

0.26-5 (OLA) revise previous seriopes of thes form are obsolere

STURAL CLIMATOLOGY BRANCH UTAFETAC ASS FEATHER SERVICE/MAC

7 3260 KING SALMON AFS AK
STATION NAME

# PSYCHROMETRIC SUMMARY

T 2 2

	P # (	CE L	2020 - 02 HOURS IL. S.	<u> </u>
Temp. WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL	
(F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29	7 - 30 - 31 D.S. W.E	Ory Bulb	Wer Bulb De-	Po
4/52 •2	<u> </u>	2 2		
2/ 51		<b>1</b>	<del></del>	
[ / 4 <sup>c</sup>	23			
47 6 9 4	1			
4 / 45 • 2 • 9 • 5 • 1	1 (			1 !
4/ 43				1
2/41 .4 3.8 2.9	. 61			5
1 / 37 101 7.3 105				4
7 / 37		- , -		7.
3:/ 33 1.7 6.8 1.4 .1	<del></del>			in H
	11	•		<u>.</u>
/ 24 1.5 3.1 1.2				4
/ 27 al 3.9 las	5			خ
7 25 • 3 2• 9 1• 0	30			4
2 / 23 •5. 2•3 •3	24	_	-	
2/ ?1 •1 1•2	13			4
C-/ 10 1.3 3.2	9.			5
. / 17 •5 1•7 •2	2	3 23	24	3
1 / 15 - 1 2.3 - 4	21	6, 25	. 16.	_3
14/17 49 1.2	1 !	5 15	26	3
1 / 111.0		2,9,	9.	1
$1 \ m{\prime}$ . The second $1 \cdot 3$ is the second $1 \cdot 3$ is the second $1 \cdot 3$ in the sec		9 9	14	1
/ - 7		<u> </u>	5	1
/ 5 •1		1 1	. 2	1
-/ 3		<u> </u>	<del>- 1</del>	
	1		2	1
-/ -1 •3 •1		44	- 3	_1
- / -3 •4	i i	4 4	5	
- 1 - 5 . • 4		1, 4.	4	
-'/ -1 -2	į į į	5 5	2	
- / -9		<del></del>	<del></del>	
· /-11		1		
(lement (X) ZX' ZX g v No. Obs. Mean No.	of Hours with Tomper		<del></del>	_
	+ 73 F → 80 F		F Total	_
hy Bulb		-+		_
for Bulb	+	-	<del></del>	
	<del></del>			

GERBAL CLIMATOLOGY BRANCH USACETAC PSYCHROMETRIC SUMMARY A . REATHER SERVICE/MAC I SEED KING SALMON AFS AM 0630~0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 23 0 8 31 0.8./W.B. Dry Bulb Wer Bulb Dew Poin 13 0 6 4 0 72 7 0 8 1 5 5 930 930 EEVISD REVIOUS EDITIONS OF THIS FORM ARE OASOLETE 1 0.26.5 (OL A) Element (X) z x No. Obs. 61.010.193 31.910.172 30.2 9.799 6203432 1342552 75362 29668 s 32 F Rel. Hum. 930 10F Dry Bulb 930 1.4 44.3 93 Wet Bulb 937951 28 95 93D 1.4 49.9 93

ATH WEATHER SERVICE/MAC KING SALMON AFS AF TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 \*31 \_2/ 51. •6 •2 14 .... a8. a6. . \_.. •1 1•3 1•5 •1 28 28 1.8.2.8. .3 46 45 K 9 5.2 2.3 72 7 Z 32 1.5. 4.5. 1.0. .5 6.9 1.3 78 78 71 35... 33 1.9. 5.7. .9. 19 79. .6 5.9 1.1 70 70 67 \_2/\_31. 77 A Q 89. 97 . 1 24 1.9 5.5 1.1 79 79 25 .3 4.3 .6 •4. 1.8. •1 •5 2.4 •3 21/ 22 21 30 30 38 38 17 .4 1.7 20 23 : "/ 13 21 1\_/ 11. ...3. 1.5. 17 : / •2 •2 1 • 3 0.26-5 (OL A) .1. - / -? -4/ -5 -1/ -7 • 3 - / -9 Mean He, of Hours with Temperature 2 32 F Dry Bulb

**PSYCHROMETRIC SUMMARY** 

1

7

23

74

79

99

**5** 5 عفت

43

45

40

32

16

7

1 14

1

5

34.

Wet Bulb

STIBAL CLIMATOLOGY BRANCH

" AFETAC

GLOPAL CLIMATOLOGY PRANCH LYAFETAC PSYCHROMETRIC SUMMARY ATR REATHER SERVICE/MAC KING SALMON AFS AK 0300-0500 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) -1 /-15 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 17AL 15.665.617.1 1.5 1 ã 0.26-5 (OL.) No. Obs. Element (X) 87.1 9.928 31.310.575 29.810.158 (362618 1016753 76368 29137 930 930 s 32 F : 0 F Rel. Hum. Dry Bulb 1.4 45.7 1.4 51.2 Wet Bulb 919409 27675 937 24536

<u>.</u>

GL. AL CLIMATOLOGY BRANCH HEAFLTAC ALL FATHER SERVICE/HAC

### PSYCHROMETRIC SUMMARY

7 1767 HING SALMON AFS AK STATION NAME

· YÉ

TOC

PAGE 1 DATE-D

Temp.			WET BULB	TEMPERAT	URE DEPRESSION	(F)				TOTAL		OTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	10 11 - 12	13 - 14 15	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 e 31	D.B./W.B.	Dry Bulb W	et Bulb D	lew Per
4/ 53	• 3	_			:	! '	•		ĺ	· 3 <sup>1</sup>	3		
_2/ 51.		.2 .1.		<b></b>							3.	- +	
5 / 4°	•2 •2	•6								10	10	3	
<u> 47.</u>		.1						<del></del>	$\rightarrow$	. 19,	13.		
40/ 45	1.4 1.4									26	26	18	٤
4/ 43.	-1. 2-5. 2-6.	_44		<del>-</del>						. 53,	53	33;	12
27 41	•4 3•2 1•7									5.0	50	47	12
<b>5_7</b> 39.	1.2. 6.1. 1.8.	<b>.1.</b> .	·							. 37.	87.	75.	54
7 / 37	1.7 6.2 .6	• 1								74	74	93	71
<u> </u>	1.7. 4.9. 1.5.	_1		·		<b></b>		• • -		. 77.		85	_1.11
3. / 33	.5 4.6 1.2									5 9	59	66	70
_2/_31.	1.6. 5.9. 1.4.							•		5.3.	83	62,	. 8.5
12	1.3 5.1 .5				,					54	64	73	5 5
21/27.	2. 3.94.							•		47.	47.	69.	56
1 25	.6 4.7 1.3									62	52	54	4 4
24/_23.				···-	••					28.	23.	59.	36
2/ 21	•5 2•7 •1									2.5	25	31	4
15	_1.5. 2.7.							•——		34.	34.	39.	<u> 5</u> 2
1 7 17	•3 1•5									17	17	15	4 (
14/ 15.	1ac 2a5			<del></del>				• • •		- 33,	33,_		
. 1/ 13	1.0 1.4									7.2	22	2.2	3 7
1./ 11.	<b></b>							•		11.	17	22	
1. /	•2 •4			*					1	. 6	6	12	25
								+	-+-	+ 12,	<u> 10.</u>	<b>.1</b> ,_	1
1 5	•1 •1								!	2	2	ь	
	2			<del></del>	<del></del>	· + · + -				<u> </u>		4.	-17
/ 1	•1 •2									3	3	3	,
			— <b>.</b> —	+		•		+	-+-	<del>- 5</del> ,	5,		
/ +3	•1			1 1				1 1	;	1	1	1	
<u>:/ -5</u>	3			++		+ +		<del></del>		<del></del>	3		
/ -7	•2			. i				1	1	2	2	2	•
- 1 -9.		-	<del></del>	┼		+		·	<del></del>	+			
- /-11				i	1 1								
1 /-15 : Element (X)	2 x 2	2 x	T T	•	No. Obs.	1		Maga No.	of Maura —II	th Tomporet	<u> </u>		
Rel. Hum.		<u> </u>		+	140. 500.	107	1 32 F	= 67 F	• 73 F	- 80 F	- 93 F	T.	etel
Dry Bulb	<del>-</del> -	<del></del>	+	<del> </del>			+ <del></del>	1	1	+	+	<del>† ''</del>	
Wet Bulb			<del> </del>	+	<del> </del>	<del>†</del>	<del></del>	<b>†</b>	<del> </del>	+	<del>-i</del>	+	
Dew Point	<del>+</del>	·· · · · ·	+	+	+	<del> </del>	-	†	<del>                                     </del>	<del>                                     </del>	+	+	

TAC FORM 0.26-5 (OLA) REVISED REVISED IN

7 3263 STATION 1608-0803 HOURS (L. S. T.) PAGE 2 TOTAL
D.B./W.B. Dry Bulb Wer Bulb Dew Pein WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 - 11 - 12 - 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-5 (OL A) No. Obs. Mean No. of Hours with Temperature 62.2 9.684 31.010.689 29.510.197 76453 28847 Rel. Hum. 933 1 32 F Dry Bulb 933 46.9 930 935238 27424 1.3 51.2

PSYCHROMETRIC SUMMARY

937

93

GLEBAL CLIMATOLOGY BRANCH LEAFETAC

AT - WEATHER SERVICE/MAC

GI/BAL CLIMATOLOGY BRANCH C'AFETAC A'D SEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

1 3267 KING SALMON AFS AK STATION NAME 7907-1100 HOURS (L. 3. (L) PAGE 1

Temp.		W	ET BULB 1	TEMPERATUR	E DEPRESSIO	N (F)				TOTAL	<u></u>	TOTAL	
( <b>F</b> )	0 1 - 2 3 - 4 !	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 -	20 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.8./W.B.	Dry Bulb	Wet Builb	Dew P
1 53	•1	•1 •1		–				;	:	3	3	,	
ــ 1ذ اعـــ		•2.								. 7	. 7.		
5 / 4º	•9 1•3	1.1 .1						,		2.8	2.0	5	
/ 47_	5, 2.2.	2.4.								. 47	47.	14.	
4. / 45	1.6 3.2	• 1				•				46	46	22	
4/ 43.	2_4.2_3.5.	. 6.			•					. £2	. 62.	58;	
. / 41	.1 4.6 3.1	• 2								75	75	99	
4.4 3	1.1. 5.6. 3.3.			<b></b>				i		. 97	. 97.	95.	
/ 37	.2 4.3 2.4	• 3								67	67	34	1
/_35	.5. 4.7. 1.7.	.5,								13	. 70.	84.	_1
31/ 33	.3 2.5 1.2	. 6					1			4 3	4.3	64	
_2/_31.	1-1, 4-3, 4-1				·					. 131	. 101.	£5.	
1 2'	.4 3.9 3.8	•1				_				76	76	5.2	
_/ 27.	3-0.1-5.									. 37	. 37.	£3.	
. / 25	2.8 1.4	· · · · · · · ·	-							39	39	73	
1 23	1.44.		_ +	<b>.</b>						. 17	. 17.	31,	
2/ 21	.3 1.0 .4									16	16	28	
	2.1.8. 1.				<del></del>		- +			. 20	. 20.	14.	
1 / 17	•1 •9		_	-						9	9	16	
1_/ 15							<b></b>				. 13.	- 11.	
1 / 13	.1 1.1									11	11	7	
1_/ 11					·	_ +				6		11.	
1 / 9	•2 •5			1					•	7	7	8	
	3		·- • · - ·	h							3.	5,	
./ 5	•2 •4			,						6	6	•	
	3	+			-+			· · · · · · ·		<u>.                                    </u>	3.	3.	
/ 1	•1	·			1					1	1	4	
_/ -1.				<u> </u>	+					3			
- / -3							-	•					
11/-11					<u> </u>					·			
1 /-13					i i						1		
IAL .	5.653.033.2	8.2 .2,			<del></del> -	1				+	232,		9
				i						930		933	
Element (X)	2 g'	Zx	X	<b>₹</b> a	No. Obs.	1			d Hours wit			· · · · · ·	
Rel. Hum.	5579991	71379	76.8	11.438	930	207	1 32 F	+ 67 P	a 73 F	- 00 F	• 93 F	<u> </u>	etai
Dry Bulb	1214636	32384	34.9	9.679	930	. 3	36.5						
Wer Butb	1059193	36187	32.5	9.242	9.30	3	41.4		L	<u> </u>			
Dew Peint	340956	26096	28-1	10.817	930	1.8	53.3			1			

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY AFETAC ATR WEATHER SERVICE/HAC 7 3260 STATION KING SALMON AFS AK 1276-1450 HOURS (C. S. T.) D L 3 5 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 5.1 55 4/ 53 51 2 ê 2 3 1 41 5.3 47 i 4 9 43 22 2 2.7 2.5 3.3 3.2 2.9 1.3 1 2.9 1.7 1.1 1 1.7 2.3 2.5 35 110 8.5 41 4 7 72 ₹: 154 12 72 2 / 37 59 72 100 / 35 64 64 88 136 1.8 1.9 2.6 2.8 3.4 3.8 13 € 3 58 25 36 36 78 51 .4 .9 .2 1.1 15 76 37 12 50 45 .6 23 11 15 25 • <u>9</u> 2/ 16 33 8 17 . 4 46 6 137 15 44 13 31 . 4 . 2 11 17 11 22 MINOUS - 1 18 • 2 11 - / -3 -1 /-11 -1 /-13 1.428.535.530.9 3.7 937 930 930 Z X No. Obs. Mean No. of Hours with Temperature Element (X) X • 67.713.60P 39.4 9.079 63919 4565195 930 1 32 F \* 47 F \* 73 F - 80 F ▶ 93 F Rel. Hum. 35698 Dry Bulb 1446542 937 22.7 93 34.8 8.737 Wet Bulb 1194477 32325 930 34.2 93 874381

GLASAL CLIMATOLOGY BRANCH CAFETAC PSYCHROMETRIC SUMMARY ALT SERVICE/MAC 7 5260 KING SALMON AFS AK PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Port 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 5 / 55 3 4/ 53 -4-2/ 51 5 / 49. .2 .5 1.0 20 20 .B. 1.6. 3.2, 1.3 4 / 47 1.0 2.7 3.0 64 64 1.9, 5.1, 2.2, .3 92 42 .1 2.8 3.6 2.8 1.1 96 96 97 13 12/ 41 .... 5, 2.6, 4.3, 2.3, .4. 94 94 127. 37 41/ 34 •2 5•0 1•5 •9 •5 76 96 73 2.9. 2.6. 1.3. .4. · / 37 69 69 ? / 35 .2 1.7 2.4 2.5 .5 114 34/ 33. 54. 2/ 31 •1 2•0 3•0 2•0 •1 50 6€ 68 64 1 29. .1. .2. 2.5. .6. 44 2// 27 1.3 .8 .9 27 27 52 21.7.25 ...6. l.l. 16 43 24/ 23 •1 •5 43 14/ 17. 37 1.7.15 • 3 26 1 / 13 \_\_1.\_\_2. •1 •2 29 1.7 •2 -1 1 -1 /-13 1 32 F #47 F # 73 F #80 F #93 F 10F Dry Bulb Wet Bulb

SLORAL CLIMATCLOGY BRANCH **PSYCHROMETRIC SUMMARY** UTAFETAC AIR SEATHER SERVICE/MAC KING SALMON AFS AK STATION NAME 1500-17JD PAGE 2 TOTAL TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Pain

929 WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 \*31 1.929.036.825.9 6.3 .3 BEVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE 0.26-5 (OL A) No. Obs. Element (X) 929 930 s 32 F ± 67 F = 73 F = 80 F Rel. Hum. 4563775 1430113 63756 35511 68.614.244 39.2 8.935 Dry Bulb • 1 21.D 93 Wet Bulb 1180423 32147 34.6 8.561 929

EL BAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATT REATHER SERVICE/HAC KING SALHON AFS AK PASE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wer Bulb Dew 40 · ./ 47 1.0 24 .5 1.1 24 56 56 d. 4/ 43 .2 3.2 3.º 73 73 17 4.7. 5.5. 39 99 75 5.9 2.7 95 114 ÿ 5 63 2.1 27 . 35 a3. 5a7. 1a7. a5. 77 1 36 / 35 34/ 33 2/ 31 73 .8 4.5 2.3 .2 72 123 72 .b. 4.2. 2.8 73 78 7.7 4.9 4.3 1.4 101 101 63 93 -2, 2-4, 3-C 5.4 39 -/ 27 1.6 1.4 28 28 55 .1/ 25. . 1.9. 1.6.. 1 23 15 43 **3**J • 8 15 \_1/ 21. al. las, **-4**. 28 28 2.2 1 • 3 23 23 24 49 17. . 1.2. 37 1.4 12 1./ 13. .1. <u>. 5.</u> 39 1 / 11 • 2 26 .4. • 1 • 2 13 -1./-13 3 19/-15 TTAL 5.251.535.9 6.7 .1 Rel. Hum. 1 32 F 7:167 9.30 5519431 34.5 9.263 32.1 9.920 Dry Bulb 1195817 32 . 73 930 Wet Bulb 1534704 29966 930 91.3

**PSYCHROMETRIC SUMMARY** LIAFETAC A: : : EATHER SERVICE/MAC 7 3260 KING SALMON AFS AK 2100-2300 HOURS (L. S. Y.) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 27 51 ٠<u>.</u> / 47 12 14 43 51 21 17 95 106 37 76 111 69 76 3°/ 35 3°/ 33 7/ 31 6.2 5.8 6.0 79 9.6 68 115 79 79 100 3.4 94 8 2 .3 2.5 1.9 .3 2.2 .5 3.7 -8 -2 -4 33 7 23 2/ 21 20 25 44 29 17 1'/ 13 13 13 12 26 12 / -1 6 3 0.26-5 (OLA) -1 /-1 3 Element (X) Rel. Hum. 5 32 F ± 67 F = 73 F - 60 F + 93 F 10F Dry Bulb Wet Bulb

GL BAL CLIMATOLOGY BRANCH

GE- :	AL	CLIMA	TOLOGY	RRAYCH
4 ~	E T A	C		
ž.	4 t A	THER	SERVICE	/ E.A.C

# PSYCHROMETRIC SUMMARY

STATION		STATION NAME					•	LARS					• 1 -
										PAS	5 7	2170	- 2 7 .: . 5. T.
Temp.	··········	WE	T BULB 1	EMPERATUR	RE DEPRESSION	( <b>F</b> )				TOTAL		TOTAL	
( <b>F</b> )	0 1-2 3-4	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 20	6 27 - 28	29 - 30   2 3	D.B./W.B.	Dry Bulb	Wer Bulb	Dew P
	964.524.7				•			,	,		وجد		92
-		+ · · - +								929		¥29.	
				· · · · · · · · · · · · · · · · · · ·									
			<b>_</b>										
				·									
						•—•							
						<del>-</del>		·•		•	<u> </u>		
				+								·—·	
				·									
		• • • • •	•										
					· · · · · · · · · · · · · · · · · · ·	•				<del></del>			
-			<del></del>									•	
							<del></del>	• •		<del></del>			
•			<del></del>					<del></del>		<del></del>			
· · ·					<del></del>			• •	+-	+ -			
					1	1 :							
lement (X)	Z <sub>X</sub> '	ZX	¥	<b>₹</b>	No. Obs.	1 1		Meen N	e. of Hours w	ith Temperat	ure		_
lel. Hum.	۲۵۵5611	74347	79.7	10.566	929	2 0 F	± 32 F	≥ 67	F • 73 F	→ 80 F	• 93 1	1	Petel
Dry Bulb	1360267	30119		9.945	929	1.2	41.4			I	i		_
Wet Bulb	954365	29411		9.598	c 29	1.3	46.6	<del></del>					
Dew Point	176763	24913		11.085	929	2.6	56.3				<del></del>		<u>-</u>

USAFETAC FORM 0.26-5 (OLA) REVISE REVOUS EDITORS OF THIS FORM ARE OBSUITED

**PSYCHROMETRIC SUMMARY** A'T WEATHER SERVICE/MAC 7 3360 KING SALMON AFS AK CT ALL HOURS IL. S. T WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 5. / 55 4/ 53 / 45 8.3 4/ .3 3.8 3.3 • 1 ٤ . .9 5.7 2.1 £ 52 4.2 1.7 .9 4.9 3.1 1.0 31/ 33 7.0 2.1 36 B 2.6 1.7 2 ت ۹ .2 2.5 1.1 .2 1.4 .4 .2 1.5 .4 / 25 2.2 1.1 1.4 - • <u>5</u> 2€ 0.26-5 TOL. . 2 . 3 -5 ZX Element (X) Z X1 No. Obs. = 67 F = 73 F = 80 F Dry Bulb Wer Bulb

SESSAL CLIMATCLOGY BRANCH

SUTFAL CLIMATOLOGY BRANCH CONFETAC PSYCHROMETRIC SUMMARY A . FATHER SERVICE/MAC Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 9.652.827.5 9.8 1.5 .1 7439 7438 HVISED PRIVIOUS EDITIONS OF THIS FORM ARE OSSOLETE POEM 0.26-5 (OLA) No. Obs. USAFETAC 95192191 9405861 76.912.662 34.110.185 7438 7439 572351 Dry Bulb 5.8 292.2 799 253437 Wet Bulb 185810 7435

CE RAL CLIMATOLOGY BRANCH : ASETAC AS SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 - 263	KING SALMON AFS AK	73-8?		NO V
STATION	STATION NAME	YEARS		MONTH
			ASS 1	1000-0200 HOURS (C. S. T.)

Temp.	· 					URE DEPRESSIO					TOTAL		TOTAL	
(F)			5 - 6 7 -	8 9-10 11-1	2 13 - 14 15	- 16 17 - 18 19 -	20   21 - 22   23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B. W.B.	Dry Bulb 1	For Bulb	Dew Po
1 / 47	• 5	• 4				- /			,	•	E	ь		
· / 45		• 4									4	4	2	
4/ 43	• 4		1.1								21	21	4	
7/ 41		1.1	• ¢						<b>.</b>		24		•	
1 / 3	• 9	4 . 2	• 4								50		ر ر د	
1 / 37	3 3 2		· 2		· · · · · · · · · · · · · · · · · · ·				•		5.7		43	1
7 35	. 2 4.7										5.7		76	2
3:/ 33	.1 4.5	• = .							•		45		69	2.
4/31	1.1 5.1	1 - 1	• 1								67		63	111
7 25	$\frac{2 \cdot 2}{1 \cdot 9} \cdot \frac{3 \cdot 5}{2 \cdot 6}$								···		47		67 50	7
/ 25	•3 3•3	• 6									37	• -	-	7
(/ 23	$1.6  \frac{3.3}{2.1}$	• 1									<u> </u>		38	21
2/ 21	3.0 2.1	• 1									3 4 4 7		47	3
··· (/ 21	2.7 3.3	• •	- •	•		· · · · · · · · · · · · · · · · · · ·			•		4 7	L	38	5
/ 17	1.9 1.9										33		40	4)
言う言	1.3 2.3			· +							28		30	3 8
1 / 13	.9 1.3										19		19	2
1 / 11	1.4 1.5			• • • • • • • • • • • • • • • • • • • •							+ 17 12			4
,	9 2.9										34		23	21
/ 7	6 1.9	•	· +-·-	• •	+ + -	<del></del>					· - 2 2		36.	2
1 5	1. 1.6										23		2.2	1
	1.3 1.7	•	• • •						•		27	<u>27</u> -	30	$-\bar{1}$
/ 1	1.1 .9										lt	18	19	3 '
7 -1	1.6 .3							-			19	19	19	î
- / -3	1.1 .1	_									11	11	1.4	1
- / -5	2.7	•	-						• -		24	24	24	2
- 1 -7	-6										. 5		5	_ 1
- / -9	• ?										2	2.	2	1
- /-11	. 3										3			1
-1 /-13	• 2										Ž	2	2	1 !
-1/-15	. •2.				·							2	2	
-1 /-17	• 1					1			1		1	1	1	1
-: /-19	• 2				<u>, l</u>	_ ا	ينبيل			i	. 2		- 2,	
Element (X)	Z <u>X'</u>		ZX	X	<b>"</b>	No. Obs.				of Hours wit				
Rel. Hum.	·				<del> </del>		10F	1 32 F	≥ 67 F	≥ 73 F	• 80 F	+ 93 F	_   _ T	etal
Dry Bulb					<del></del>	<b></b>			<u> </u>	<u> </u>	<del></del>			
Wer Bulb						ļ	<b></b>	<b>_</b>	<b></b>		<b></b>			
Dew Point						<u> </u>								

GL PAL CLIMATCLOGY BRANCH PASETAC ALT REATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

TOTAL ON	MING SALMON	AFS AK STATION NAME			73-82			ARS				NC Y	
										PASE	? <u>-</u>	<u>2020-03</u> HOURS (C. S.	<u>- پ</u>
Temp.					E DEPRESSION					TOTAL		TOTAL	
( <b>F</b> )	0 1 2 3 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 × 31	D.S./V.B.	ory Bulb W	et Bulb Dew	Po
/-21	• 3									3	3	3	
. 27-23.				<b>.</b>		+					4.		
- 14 / - 25	• 3									3	3	3	
127						+							
<b>/-</b> 29													
<u>/-31</u>				+	<del></del>					•			
- //-35													
· 5 .Z-35 .	71 751 (17 2 2										299		9 9
TAL :	31.751.613.9 2	• 8								8.26			
			• · · ·	·								. <b>898.</b>	
					1					•			-
		•			•								
• •		• •	•										
													-
										<del></del>			
				•		•		· · · · · · · · · · · · · · · · · · ·		· +	+		—
···· - · •					<del></del>	• • •	• • • • • • • • • • • • • • • • • • • •			•			
•				+	<del>-</del>					•		•	
				•	· · · · · · · · · · · · · · · · · · ·	• • •	•			+			
					1					1			
										+			
	· · · · · · · · · · · · · · · · · · ·												
	· · · · · · · · · · · · · · · · · · ·		-			1				1			
	- · · · · · · · · · · · · · · · · · · ·					+		-	+	+ +			
								<del></del>		+			
Element (X)	Σχ1	2 %	¥		No. Obs.			Mean No. e	Hours wit	h Temperaty	re		
Element (X) Rel. Mum.	Z <sub>R</sub> <sup>1</sup> 57725 8	2 x 71488		*, 10 (1 × 6 3 7	Ne. Obs.	= 0 F	1 32 F	Mean No. e	Hours wif	h Temperety	re - 93 F	Tota	
			79.6	+		= 0 F	1 32 F 63 . 2					Tota	
Rel. Hum.	5,7925 .8.	71488	79.6	10-637	898							Tore	

GENERAL CLIMATOLOGY BRANCH C. FETAC A'S REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATION			STATION NAM						EARS				MON	
											P # 6 F	1	7370-	
Temp.				WET BUL	B TEMPERAT	URE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1 2	3 - 4	5 - 6 7 - 8	9 - 10 11 - 1	12 13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
/ 47		.7							•		۴	6		
1 45	. 3						:			i	3	3		
47 43	1.	. 7	.7								2.1	21	<del> </del>	
_/ 41	• 2	1.2	• 9								21	21	11	
5 7 3	1.2	3.4	• 3		-						45	45	10	1
5 / 37	- 4	, .6	• 2						· · · · ·		56	56	37	1
. 7 35	•t 6•0	1.5						•	i		65	€5	76	ı
' / 33	• 2, 3• 9	. • 3.									41	41	E 2	3
/ 31	1.1 5.7	• 5									6 <b>6</b>	66	5.5	11
/ 00	3.2 2.9	. •1.									54	54	77	7
. /	2.9	•6									4.5	4.5	48	7
	2.4		+								27	27	34	4
. / 25	1.1 1.8	• 1									27	27	30	2
27 21	1. 2.4	. •1									39	39	41	
/ 1	7.2 9.3										5ь	5.5	5.3	·
7 17	. 2.3			-							7.8	26	23	
1-7-1E	1.4 2.9										39	39	3.6	4
1 / 13	1.1										28	28	- <del>28</del>	3
17 11	101 10										_			
	$-\frac{1.1}{.7}\frac{1.9}{7.3}$			· -						-	+ ? <del>t</del>	25 27	- <del>- 24</del> .	
./ 5	1.9 1.6										31	31	32	1
ST 3	1.7 1.3			<b>.</b>							- 51	21	30	
	1.1 .9										17	17	16	3
-7	1.9		· · · - ·								16	18	15	
/	2.5 .1										. 27	27	28	
-	1.4 .2								<b>+</b>		15	15	15	
-// -1	.5								i		5	5	15	1
- / -9	- <del>:</del>				· · ·	<del></del>			<del></del>		+			2
. (./-11	.6										[	5	5	1
1 /-1	2										÷ 2		<del>_</del>	
1 /-15	•1										, 1	1	1	
7-17		•				+		-	•	+	+ 2	<del></del>	<del></del>	
/-19	••				1				i	- 1	1	•	•	
Element (X)	2 %,		ž z	T	-	No. Obs.	<del>                                     </del>		Meen No.	of Hours wi	th Temperet	yre .		
Rel Hum.				<del></del> -	·	1	10F	1 32 F	+ 67 F	■ 73 F	- 80 F	- 93 F	T	otal
Dry Bulb					<del></del>	<del>†                                    </del>	1	<u> </u>	- · · · ·	1	1	1	-	
Wer Bulb		- ·		+	+	+	+		<del>                                     </del>	1	<del>†</del>	1	1	
Dew Point				<del></del>	+	+	-+	<del></del>	<b>+</b>	<del></del>	+	+	-+-	

73-87

AFETAC 104 0.26.5 (O)

CLUSAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY JS AT ETAC ASS WEATHER SERVICE/MAC 7 32 EC KING SALMON AFS AF WET BULB TEMPERATURE DEPRESSION (F) TOTAL
D.S./W.B. Dry Bulb Wer Sulb De 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1 1-33 3:2-35 0.26-5 (OL A) Element (X) No. Obs. Rel. Hum. 10F s 32 F 5664817 72 743 9.00 27.114.660 629514 5645 1 Dry Bulb 198.4 5 00 69.2 900 900 18723 9.9 67.5 82.7

SERBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** SAFETAC AT . WEATHER SERVICE/MAC 7 32 63 STATION KING SALMON AFS AK 73-E2 3633-3803 HOURS IC 5. TO WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 5 / 4/ 4 / 45 • 3° 5 2 3 2.3 11 1.3 2.3 1.1 2.1 2.4 47 1.2 5.6 5.8 35 33 31 20 27 12 40 • 1 53 1.3 65 6.5 2.8 55 81 55 3.3 71 26 45 33 29 7.5 35 23 23 . 1 37 42 43 2.1 29 71 35 3.2 41 41 13 2.3 27 1.4 1.9 1.6 1.1 30 33 1.1 24 21 24 . 3 ī . 1 1.9 23 1. 3 2.2 1.7 16 28 ₹1 35 23 23 15 2.4 1.5 19 (O'\_ A) 2.7 17 25 • 5 5 • 5 0.26.5 -1 /-13 No. Obs. 21 Mean No. of Hours with Temperature Rel. Hum. 2 0 F 2 32 F + 67 F + 73 F

USAFETAC

Dry Bulb Wet Bulb

CLOSAL CLIMATOLOGY BRANCH COAFETAC AND WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** TATION STATION STATION NAME Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1 2 3 4 5 6 7 8 9 10 11 12 3 - 14 15 16 17 18 19 20 21 22 23 - 24 25 26 27 - 28 29 - 30 8 31 D.B./W.B. Dry WET BULB TEMPERATURE DEPRESSION (F) -1 /-19 \_/-21 21-23 . 4 1 41-25 1-27 1-29 /-31 22-33. 953 BEN'SED PREVIOUS EDITIONS OF THIS FORM ARE OSCULET. HOUR 0.26-5 (OLA) Rel. Hum. 71824 10F 1 32 F 5823312 79-810-260 900 Dry Bulb 19535 21.714.674 18452 27.513.934 6175/3 8.5 63.5 900 Wer Bulb 552858 900 9.1 68.9

GITBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** A.F LEATHER SERVICE/MAI TTT 260 KING SALMON AFS AK 73-82 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 4 / 47 .2 1.. •2 •2 1•2 •4 1•3 1•7 •1 1•9 3•1 •4 •1 7•2 2•0 •3 •3 4•3 •3 •4 6•8 1•2 •1 50 51 37 / 35 94 3 / 33 68 135 3.6 49 . 4 71 1.9 27 3.0 • 4 48 48 51 25 3.0 2.1 2.9 38 33 47 21 23 21 21 27 27 37 BEVISED PREVIOUS EDITIONS OF THIS PORM ARE ORGANITE 36 36 39 3.2 2.6 30 36 32 32 34 25 13 23 23 .3 2.4 . 6 1.8 23 23 1.7 1.6 ?1 20 26 26 26 19 (OL A) 6

No. Obs.

10 F

1 32 F

39

94

67

61

23

31

49

37 34

32

27

25

22

17

18

Mean No. of Hours with Temperature

- 80 F

≈ 73 F

0.26.5 10 N

Element (X)

Rel. Hum.

Dry Bulb

ZI

GL SAL CLIMATOLOGY PRANCH CLASSTAC A.S. REATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** KING SALMON AFS AK HE: BULB TEMPERATURE DEPRESSION (F) TOTAL

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 31 D.B./W.B. Dry Bulb 900 0.26-5 (OL A) No. Obs. Element (X) Meen No. of Hours with Temperature 5665631 668987 591969 9.00 Rel. Hum. 70729 78-61 C-92D 4 0 F 1 32 F 900 900 61.1 21265 19971

GL SAL CLIMATOLOGY BRANCH CLAFETAC ATT .EATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION	KING SALMO	N AFS AK			73-8	12			ARS				CP	
3		• 1	-								PASE	1	1233-	
Temp.			WET BULB	TEMPERATI	URE DEPRES	SION (F	)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 - 7 - 8 9	- 10 11 - 12	13 - 14 15 -	- 16 17 - 18 1	9 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	. 30 + 31	D.B./W.B.	ry Bulb	Wat Bulb (	ow Po
5/ 4º	•1	• 1									. 2	?		
4 / 47	•3 •1	.1 .1				:		1		i	. 5.	6.	_	
V / 45	• ?	1.1 .?				•					15	15	4	
4/ 43	.1 .2 1.6	1.6 .2							f :	i	3.3	33	. 4	
/ 41	•3 3•€	1.6				1			1	1	4.9	49	5	
1 7 72	3.4 3.6	• ¢									71	71	3.9	
/ 37	.1 3.7 3.7	. 4									5.5	65	55	
/ 35	.2 4.7 1.4	• I									5.8	5.8	9.8	3
3-/ 33	.7 5.3 1.2										55	65	78	b
./ 31	1.1 4.4 2.2										70	70	71	13
12.	1.2 4.1 1.0										6.4	64	5.3	7
1 27	1.1 4.4									i	5.0	: 0	5 0	ь
1 25	.1 4.7 1.1										5.3	5.3	57	6
1 23	.4 1.7 .3										22	22	45	2
27 21	•€ 2•2 •6		• · · · · ·	• • - • - •			· - · -		<b>*</b>		30	3 o		4
/ 12	.9 2.0 .3										29	29	25	5
1 17	.6 2.4 .2										. 9	20	26	4
1 / 15	.1 73										? 1	31	7.8	2
1 1/ 13	.5 3.3 .2		• • -								37	37	ટેક	1
1 / 11	.6 1.8 .4										25	23	77	3
/	.4 1.6 .1										14	14	24	
/ 7	• 1 · 5										11	11	14	2
/ 5	1.2			•							11	11	7	- 2
/ 2	.? 2.6										2.5	25	? b	2
/ 1	•? 1•1	• • • • •		•					<del></del>		12	12	16	1
·/ -)	• 7				1						£	6	5	
/ -3°	1.4 .1	• • •					+				14	14	~~ 2 <del>0</del>	1
/ -5	• ?				1						2	3	2	1
- / -7	-1	·		•	-				<del></del>		1	1	1	1
- / -9					1 1									1
/-11	* *	• • • • · ·		<del></del>					-		<del></del>			1
1.7-13											1			1
14/-15		• • • • • • • • • • • • • • • • • • • •			-++	+			<del>  -</del>		+			
/-19				i i		1	1		i .		1			
lement (X)	Z X,	z <sub>x</sub>	T - X		No. Obs	<del>.                                    </del>			Meen No.	d Hours wi	th Temperatu	70		
let. Hum.			<del></del>	<del></del> -		-	10 F	1 32 F	≥ 67 F	≥ 73 P	- 80 F	+ 93 F	T	orei
-		<del>                                     </del>	+	+	<b></b>				<del></del>	<del></del>	<del> </del>	<del></del>	-+	

Dry Bulb Wet Bulb

SE BAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY STAFETAC AID AEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 . 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . . 31 ã 0.26.5 (OL No. Obs. Element (X) Rel. Hum. 168921 Dry Bulb 805332 900 24630 Wet Bulb 605213 900

2

GL BAL CLIMATOLOGY BRANCH C' FETAC A'B FEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION		STATION NAM	E					Ψ.	E ARS				MON	ITH
											PAGE	1	1570-	
Temp.		····	WET BULB 1	EMPERAT	URE DEPR	ESSION (	F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10   11 - 12	13 - 14 15 -	- 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	ry Bulb	Wet Bulb	Dew Po
/ 42		• 2									2	?		
. / 47	. 4	•1 •1			1		1	1	1		. 6	5		
4. 1 45	•1	. 4									5	5	3	
4/ 43	.1 1.2	1.3					1 .		1 .		24:	24	3:	
27 41	•3 1.2	1.7					!				2 9	29	3	
41/30	2.1 5.7	• 3							1 .		67	67	27	
7.7.37	·2 4·4 3·1	• 3						,		•	. 73	73	51	
1 / 35	.2 5.1 2.4	. 4									74	74	105	24
34/ 33	.5 5.0 1.1									·	60	63	96	4 (
31	1.0 5.1 1.0					_					8.0	8.0	79	134
1 2	1.3 4.3 1.4							•			51	61	67	8
: / 27	1.5 3.7 .9										5. <b>5</b> ,	5.5	35	ఓ
1.7 25	•6 3•3 •9			•							48	40	54	6
7 / 23	.3 1.7 .9										26	26	3.8	2
2/ 21	1.1 2.5 .7					•					39	39	3.9	2
` / 1	•3 2•7 •2										3.3	3.3	3.1	5
7 17	1.7 2.4 .2	• •			+						33	33	35	4
1 / 15	•3 4•G •3										4.2	4.2	7.6	3
7 / 13	•4 2•1 •2						•		•		25	25	3.5	2
1. / 11	.3 1.9 .2											22	2.5	4
17/	1 1.3					•			•	•	13	13	21	2
/ 7	. 1.8										13	19	2.1	1
7 5	•					•			•		ε .	F	12	1
4/ 2	• 4 1 • 8a										, 20:	20	5.0	2
-7- i -	1.4			•			<del></del>		• • • •		13	13	12	1
/ -1	1.7 .7										15	15	15	1
- / -3	4 3	+				•					7	7	13	
-4/ -5	. 4								1 1		4	4	4.	1
-11 -7	• ?					<del></del>	<del>:</del>	•••	<del>• • • • • • • • • • • • • • • • • • • </del>	+	3	3	3	1
- / -9		t				!			1		2	?	2	1
7-11	•1			· · · ·		-			-	+	<del> </del>	i	1	
1 /-13				i i	i	į			1	i	1			1
1-/-15			+			!	•		-		<del>                                     </del>			$-\frac{1}{1}$
1:/-17		1		1	İ	i			.		1 1			-
Element (X)	2 4'	ZX	X	•,	No. 01	bs. ]	<del></del>		Meen No.	of Hours wi	th Temperaty	,,,,		
Rel. Hum.			<del></del>		<b></b>	-	10F	s 32 F	≥ 67 F	= 73 F	▶ 80 F	→ 93 F	. 1	l'etel
Dry Bulb			+					1		1		1	<u> </u>	
Wer Bulb			+	-				†		1		1		
Dow Point			+	<del></del>	1				<del>                                     </del>	<del>                                     </del>	†	+	$\overline{}$	
								4	4					

C 1084 0.26-5 (OLA

JSAFETAC P

CLEPAL CLIMATOLOGY BRANCH ELAFETAC A - FATHER SERVICIONAC

1250538

766404 664710; 504040

67968

23928 26.612.736 22234 24.711.341 17660 19.513.237

Charles Annual Charles	
3	2
4 40 0	
Š	3
رِ	

	0.00.0 (OLA)
ğ	¥
JSAFETAC	

Dry Bulb Wer Bulb Dew Point

7 7267 STATION	κÏ	<u> 16 S</u>	ALMO		A K				7.3	<del>-</del> 82			YE	ARS						<u>) ;</u> NTH
																	PAS	r 3	15 an	-17
Temp.	•					WET BU	LB TEM	PERATU	RE DEPI	RESSION	(F)						TOTAL	-	TOTAL	
( <b>F</b> )	0	1 - 2	3 - 4	5 - 6	7 - 8 9	- 10   11	. 12 13 .	14 15 -	16 .17 - 1	8 19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	e 31	D.B./W.8.	Dry Bulb	Wet Bulb	Dew Pair
F /-1 >	•	•		-•						•	7			,						- ذ
LLIAL	.13.3	Ed.S	22.6.	4.9.	-1			• -	+							•	•	. 2.0		940
Ì																	900		900	
<b>-</b> -	•	•		•		•					•	•				•—	•——	<del></del>		•
1																				
1	•	•				•		•		•	•					•		•		
ļ					-					· <del>• · · · · · · · · · · · · · · · · · ·</del>										
ŀ	-	-		•	• •	•										•	•	•		
<u>†</u> -	•	-		•						• • • •						•	•	•		
Į	_	_		_	_															
İ						• -			- •	•	· ·	·						•	•	
1	•	•		•		• •					•						•	•	•	
								_												
		•			-	•							,	-						
1																			<b>.</b>	
	<del>-</del>										•					•	•		•	
																			_	
· ·	•-	•									•	•					•	•		
		•																		
}								-	+			<del></del>				<b>-</b>		*	•	
1	• .		•								+	•	<del></del>			<del></del>	+	•	<b>.</b>	

900

902 907 900

10F

1 32 F

7.2 56.3

PSYCHROMETRIC SUMMARY

SE BAL CLIMATOLOSY BRANCH LEGETAC 7 - LEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

DAGE 1

										,		HOURS (L	
Temp.			WET BULB 1	EMPERATU	RE DEPRESSION	(F)				TOTAL	_ <del></del> ,	TOTAL	
( <b>f</b> )		5 - 6 7 - 8 9	10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B./W.B. D	ry Bulb W	let Bulb (	Dew Po
1 / 4	- 1				!					1	1		
1 / 47	<u></u> •?								i		5		
6 / 45	• 2									4	4	2	
4/ 03		4								10	17	ర	
7 7 41	•4 1.4	1.1								27	27	3	
e 1 2	1.4 3.3	• 1								4 4	44	13	
37	3.8 1.7									5.3	5.3	77	
35	•3 6.8 2.º	• 1				_+		•		- + 3	5.3	3.0	2
3 / 33	1.0 4.0 .4									4 9	49	94	4
SV 31	1.6 6.9 1.3									8 2	5.8	51_	11
· 7 25	1.4 4.3 1.6									5 d	63	79	¥
. / 27	1.4 3.1 .4			_						4.5	4.5	52	b
7 25	1.2 3.5 .1									44	4 4	5.5	ື້ ວ
/ 27	1.4 2.1 .1					_				7.3	33	44	3
27 21	1.1 2.2							•	•	<u> </u>	30	Ψij	4
1 1/	1.4 2.9 .2									4.1	4.1	3.7	5
1 / 17	· 8 · 1 · 8	• • • •	•		• • • • • • • • • • • • • • • • • • • •		·	• •		23	23	24	4
3 / 15	1.3 3.6									44	44	74	i`
1 / 13	•° 1•9									75	25	32	3
7 / 11	• 5 2 • -									2.7	2.7	21	3
. 4 2.			*		•					24	24	27	
/ 7	•7 2•7									. 30	3.0	25	4
/ 5	•6 1•2						· ·		•	16	16	73	1
/ 3	-3 1-3									1.5	15	12	_1
- 7 T	.7 1.4	*		•						71	21	21	2
/ -1	1 • 4 • 2									1.5	15	2.5	4
- / -3	1.3 .3	•								15	15	17	1
- / -5	•4 •2									, b.	6	6	1
- / -7	• 4									4	Ŀ	4	1
- / -9	• 2									. 2.	_ ?	2.	1
- '/-11	• 3	•								3	*	3	1
-1 /-13	•1									1.	1	1	
-1//-15	• ?				1				1	2	?	- 2	1
-1:/-17	• 7			1	1 .	1 1			į	, 6,	٥	ь.	
Element (X)	Σχ'	Z x	X	•.	No. Obs.			Meen No.	of Hours wi	th Temperatu	re		
Rel. Hum.						10₽	s 32 F	≥ 67 F	■ 73 F	- 80 F	• 93 F	T.	etal
D., Rulb										1	I		
Wer Bulb		I								1			
Dew Point			1			1				1			

2

CL BAL CLIMATOLOGY BRANCH STAFETAC 2 - FEATHOR SERVICE/MAC

7 7251 KING SALMON AFS AK STATION NAME

## PSYCHROMETRIC SUMMARY

												PAC	5 3	HOURS	<u>-2000</u> (1. <b>5</b> . 7.)
Temp.			w.e.	T BULB TE	MPERATUR	E DEPRESSIO	ON (F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4 5 - 6	7 - 8 9 - 10	11 - 12 1	3 - 14 - 15 - 1	6 17 - 18 19 -	20 21 - 22	23 - 24 25	- 26 27	28 29	30 + 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Pein
-: /-19	• ?											3	3	' 3	3
- 2/-23						• • • =		-Ferral train	•		•	•		•	<del></del>
-14/-25												_			
- /-27	• •														1
I_IAL .2	23_060_21	14.3. 2.3	<b>al</b>									•	. <u>8</u> 2 5		839
ł												3 9 9		879	
						··• ··· · · · · · · · · · · · · · · · ·			-			•		•	<del>-</del>
						<b>.</b>		<b></b> .		<b>-</b>		•	<b>.</b>		
				•	•			-							
			•	·					· · · · ·			•	•	<b>.</b>	<b>.</b>
			•					• -	•	*			-	•	•
					_				•			<b>.</b>		-	
			• •	•		- • · · •							•	•	
}															
1			•	•	• •			• • •	•			•	<del>-</del> - · -		
l .													-		•
			· · - •			-			•	• -		•	•	•	•
		• •	••	•-		• •	• •	•	•	•	•	•	•	•	•
L												-		• .	<b>.</b>
	•	• •	-	• • • •		<b>-</b> -	. +		٠		+	<b>+</b> -	•	•	•
				_						–		- <b>-</b>	<b>.</b>		
[	+ - •							•			•			-	
<u> </u>				<del></del>		No. Obs.	<del></del>			- Ma	4 Ma	th Tempere			
Element (X) Rel. Hum.	Z <sub>X</sub> ,		7:1565i	7:44	2.746	B 9 9	100	1 37		a 67 F	- 73 P	- 80 F	• 93	F	Total
Dry Bulb			7 <u>11563</u> 21542		3.385	899	5		3	·		+	<del>-</del>		<u> </u>
Wet Bulb		1143	23753	22.51		890	وغ		1.3.			<b>-</b>	•		92
Dew Point		5461	16303	18.11		899	12.			`					9.0

FORM 0.26-5 (OLA) HVISTO MEYOUS EDITIONS OF

1

STIPAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** A - WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 . 12 13 - 14 15 . 16 17 . 18 19 - 20 21 . 22 23 - 24 25 - 26 27 . 28 29 . 30 = 31 D.B./W.S. Dry Bulb Wet Bulb Dew Pare 1.1 1. 13 19 .1 54 77 5? 113 62 9 ) 51 4 C 33 2.6 34 34 35 35 53 23 29 15 10 16 Element (X) Mean No. of Hours with Temperature € 73 F ± 0 F ± 32 F 4 80 F Dry Bulb

Wet Bulb

	AFETAC						
	~ WEATHE	k	SED	٧I	CE /	<b>"</b> A	ζ
-	STATION	<u>K.1</u>	ŊC	SA	LMC	N.	AF ST

# PSYCHROMETRIC SUMMARY

										PASS	; 	HOURS II	- 23.
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 ± 31	D.B./W.B. C	ry Bulb	Wet Bulb	Dew P
	. 4			•		+		•			4		
	•1									1	1	•	
	•1									1	1		
	••									•		•	
1-29			**										
/-31							1						
7/-33				*									
31./-35													
7-37		• •				-	_+	<del></del>					
	.354.713.6.	3.2									3 .n		_ 8.5
				•						549		809	
										,			
										*			
				•									
•	• •	• • • • • • • • • • • • • • • • • • • •		·	·					•			
•	• • • • • • •			•	*								
•	•		•			•							
•	• • •	• • •		•					-				
•	• • • •			·		<del></del>				!			
										•			
•	• • •			•	<del></del>	· - · · -	-			<del></del>	+		
								: :					
•					+			<del></del>		<del>+</del>			
				i				· ·	1	1			
				•	·					<del>+</del> -			
									1	1			
•					1	•		+	+	+			
		1		. 1		: 1		1		1			
Element (X)	Σχ'	ZX	¥	•	No. Obs.	<del> </del>		Mean No.	of Hours wi	th Temperatu	<del></del>		
Rel. Hum.	5735.235	71159	<del>``</del>	10-686	899	5 0 F	1 32 F	≥ 67 F	≥ 73 F	→ 80 F	• 93 F		erel
Dry Bulb	655714	25534		19.254	960	7.2	63.1	<del></del>	<del>                                     </del>	+		<del></del>	
Wer Bulb	561445	19393		13.477	859	7.9	67.8	<del> </del>	<del> </del>	<del> </del>	<del></del>	-+-	
Dew Paint	467707	15533		14.849.		14.0			<del> </del>	+	<u> </u>		<u> </u>
	401/4/	15033	4/03	<u> </u>	899	1 1904	62.4			<del></del>			9

OBM 0.26-5 (OL.A) REVISE REVIOUS EDITIONS OF THIS FORM A

USAFETAC PORT

CT TAL CLIMATOLOGY SPANCH LISTETAC ATE LEATHER SERVICE/MAC

7 5760 KIND SALMON AFS AV

# PSYCHROMETRIC SUMMARY

STATION			STA	TION NAN	ME				Y	ARS.				MO	۰
												PAS	<b>-</b> 1	HOURS	
Temp.					WET BULB	TEMPERA	TURE DEPRESS	ION (F)				TOTAL	1	TOTAL	•
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9			5 - 16 17 - 18 19		- 24 25 - 26	27 - 28 29	- 30   + 31	D.8./W.8.	Ory Bulb	Wet Bulb	•
7 45		• 1	• 1							<del></del>	<u> </u>	5			
L / 47	• 1	- 5	• "	• 0						į		49	47		
4 / 45	.1	• 2	· 3*	•1	7							46	46	2€	í
4/ 43	3	• 3	. 0	• )						. :		155	155	45	
/ 41	.4	1.5	1.2		*							228	228	43	
C / 35	.) 1.7	3.5	• 5									418	418	159	
7 / 37	.1 3.3	2.6	• 3	•							•	# 2 5	958	390	,
/ 35	•3 5•3	1.4	- 1									508		652	
3-/ 33	.5 4.9	• 9	• 3'	•	• · · · -							459	459	631	
21 31	1.3 5.6	1.2	• 1									583		542	
12	1.9 3.5	• 9	• 7									444	_	5 º 1	
~ / 27	1.5 3.1	• 4			<del></del>							361	761	412	
/ 25	• 3 3 • 2	• 3		_		•						313		377	
. 1/ 23	1.1 1.9	• 2						<b>-</b>				230		322	
2/ 21	1.5 2.4	• 2										297	-	315	
1 / 1 /	1.4 3.5	• 1										330		235	
1 / 17	1. 2.1	•1										555		243	
1 / 12	1. 2.9	• 1								•		2 5		257	
10/ 13	• 7 2 • 4	• 1										216		245	
1 / 11	1.1 1.5	•1 •5			-+							122		225	
, , ,	• 5 7 ° J	• 3										17ε		198	
	7 1.4		•							•		151		170	
4 3	.9 1.6											165		199	
<del></del>	1.5 1.3			- •		·						175		167	
/ -:	1 . 7 . 3											1 21	121	141	
- / -3	1.4 .2	- +	•			•					- +	115	115	1 7 7	ř
/ -5	1.2 .1											<b>5</b> 3	93	95	J
- / -7	• 5						· • •			•	<u> </u>	34	34	34	i
- / -9	• 3												د ا	21	
- /-11	• 3					• •				•		2.0	20	52	,
-1./-13	• 1											9		9	
-1-/-15	•?											12		12	
-: /-17	• 2					. i					_ i	12	1.2	12	
Element (X)	Σχ'		2	X	I		No. Obs.			<del>,</del>	of Hours wi	<del> </del>			
Rel. Hum.						·	<b></b>	20F	± 32 ₱	= 67 ₱	⇒ 73 F	- 80 F	• 93 F	· 	
Dry Bulb	<del></del> -	· +			<del></del>	<del>-</del>	<del></del>		<b>↓</b>	<u> </u>	<b>↓</b> ——	<del></del>		-+	
Wet Bulb	<del></del>				<u> </u>		<del></del>		<del> </del>		<b></b>	+	_ <del></del>		
Dew Point						<u> </u>	<u>.i</u>			<u> </u>		<u> </u>			

FLORAL CLIMATOLOGY BRANCH CONFETAC A.M. FATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION .	KING SALMON	AFS AK STATION NAME	·		73-82			ARS				ND	TH .
										PAG	r ¬	HOURS (L.	J
Temp.		W	ET BULS	TEMPERATU	RE DEPRESSION	(F)				TOTAL	<del></del>	TOTAL	_
(F)	0 1 . 2 3 . 4 5	6 7-8 9-	0 11 - 12	13 - 14 - 15 -	14 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 2	. 30 - 31	D.8./W.B.	Dry Bulb	Wer Bulb D	ow P.
1 /-19	• 2				· ·					1.5	15	15	ن
/	•2			· · · • —						15	15,	15.	i
2/-23	•2									13	13	13	
2:/-25	<b></b>			<del></del>	· •					. 9	9.	9+	1
1-27									,	1			1
1-29		•			· · • · - • ·			·			·		1
/-31										1			1
:_27#33 . :30 <b>7#</b> 35			•	•					+	<del></del>	·		
131/-35 131/-37													
	4.556.715.2 3	.5 .1 .		• • -							7197		719
	10.50011502	• • • • • •	•							7194	1171		, , ,
· · ·	• • •	•											
								,					
					- •					+	·	<del>-</del> -	
	· · · · · ·							·		+	•		
	•= ••	•									·		
•			- +		<del></del>						· · - · - ·		
		•								<del></del>	<del></del>		
_					11								
-		<del>-</del>			-					1			
		·			<u> </u>					<b>.</b>			
				! ''-								•	
				<u> </u>				·		<del></del>			
				!				į		1			
• •			•	<del></del>	+	+				+			
					1 !			j		1	ı		
Element (X)	Z X'	2 x	X	•	No. Obs.	<del>                                     </del>		Mean No.	of Hours wit	h Temperat	'vre		
Rel. Hum.	4445975	563369	78.2	11.186	7196	10F	± 32 ₱	± 67 F	● 73 F	- 80 F	• 93 F	Te	e l
Dry Bulb	596:714	171564		13.843	7197	46.9	986.9						12
Wet Bulb	4129599	150933	22.4	13.77	71.96		525.9						72
Dew Point	3608760	126618	17.9	14.486	7196	105.0	555.2						7.2

100m 0.26-5 (O.L.A) REVISE MEYO

•

GLIPAL CLIMATOLOGY BRANCH E SECTAC AIR MEATHER SERVICE/MAC

7 3260 STATION

#### PSYCHROMETRIC SUMMARY

R

13

29

24

27 18

38

7000-0200 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F)

7 · 8 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | a 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Pair 1.4 3.0 15 1 . 5.3 3.6 3.6 1.4 2.5 2.5 5.1 1.7 47 47 7 3 4 3 5 9 3.3 .5 2.1 .3 2.6 1.5 .4 27 57 15 3.1 3.9 1.5 2.7 39 33 13 23 23 ٤ ٤ 1.3 35 30 1.5 23 23 23 17 2 % Ιt 2.6 24 42 2J 12 3.1 \_7

HORM 0-26-5 (OLA) REVISE MENCUS ED

-1 /-19 - /-71

2/-23

Dry Bulb Wer Bulb

2

SAFETAC FOLK 0-2

SUBBAL CLIMATOLOSY BRANCH	
LOAFETAC	PSYCHROMETRIC SUMMARY
ATH LEATHER SERVICE/MAC	

										PASS	. T .	HOURS IL.	بلئر حق ع
Temp.					RE DEPRESSION					TOTAL		TOTAL	
( <b>F</b> )	0 1 2 3	4 5-6 7-8 9	- 10 11 - 12	13 - 14 (15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B.	Dry Buib	Wer Bulb D	Pa
1-25	. 4				r				ì	4	4	4	1
	. 4					<del></del>		·		4.	4.	4.	. 1
1-29	• 3									3	4	3	
	<b>.</b> 2							<del></del>		- 2.			
//-33	•3									5	r	Ę	1
3.1-35				•			<u> </u>			٠	1.	1.	1
1-37													
				<b>-</b>								<b>-</b>	
/-41													
ILL .4	3-2#3-512	المال الكماليكم									.۔ندی۔		9.3
										976		926	
													_
· · · · · · · · · · · · · · · · · · ·													_
				•									
				·	<del></del>								
. •					<del></del>								
				•									
•						• i				+			
•	= •			·									
				i i									
- •				·		+				++			
				1	1			i i	1	1			
•					<del>-    </del>	+		· j		<del></del>			
								1		1			
Element (X)	2 x'	2 %	X		No. Obs.	<del> </del>		Mean No.	of Hours wit	h Temperati	<u></u>	-	_
Rel. Hum.	53731	<del></del>	+	12.561	926	10 F	s 32 F	≥ 67 F	≥ 73 F	- 80 F	▶ 93 F	Ter	hel
Dry Bulb	4935			18.260	933	25.0			+	+	+	1	
Wet Bulb	4401			17.393	925	26.8	82.1	<del> </del>	<del> </del>	<del>                                     </del>	+	<del>                                     </del>	_ 3
Dew Point	4152			19.761	926		91.3	<del> </del>	<del>                                     </del>	+	+	+	<u></u>
	3177	43. (J.C	4 ( 6 )	I A L D L L	976	32.4	<u> معللا</u>	1		1	1		_9

2

ENRAL CLIMATOLOGY BRANCH SAFETAC Alcheather Service/Mac

## PSYCHROMETRIC SUMMARY

7 7360 VING SALMON RES AK 73-89 UFC STATION NAME YEARS WORTH PAGE 1 C300-0500

3 / 33       .5 3.7 1.1       43       43       71       77       77       79       9       6       77       77       79       49       6       77       77       79       49       6       77       77       77       19       79       79       71       71       71       71       71       71       71       71       71       71       71													HOURS IL. 9	i. T.)
1														
1	( <b>F</b> )	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12 13 -	14 15	16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D	ry Bulb W	et Bulb De	w Point
1	_	1.2	• 1							1	12	12		
7 35		.3 1.0												
3	1 / 37	7.2 2.1	• ₹								42	42	15	
7   31   5   5   9   1   7   7   7   7   9   0     7   2   9   2   8   4   1   39   39   77   5     7   1   2   6   4   1   39   39   77   5     7   2   1   2   6   6   2   7   1   2   7     7   2   1   2   6   6   1   7   7   7     7   1   2   1   7   7   7   9     7   2   1   1   1   1   7   7   3     7   7   7   9   7   1   1   1   7     7   7   7   9   7   1   1   1   7     7   7   7   9   7   1   1   1   7     7   7   7   9   7   7   9     7   7   7   7   9   7     7   7   7   9   7     7   7   7   9   7     7   7   7   9   7     7   7   7   7   9     7   1   1   6   6     7   7   7   7   9     7   1   1   1   1   7     7   1   1   1   7     7   7   7   7   9     7   1   1   1   1   7     7   1   1   1   7     7   7   7   7   9     7   1   1   1   7   7     7   1   1   7   7     7   7   7   7   9     7   7   7   7   9     7   7   7   7   9     7   7   7   7   9     7   7   7   7   9     7   7   7   7   9     7   7   7   7   7     7   7   7   7	/ 35	.2 4.8 1.7									. 5.2	52	4 &	_ 5
7   20   30   20   4   4   1   35   35   37   7   2   7   2   39   39   39   42   4   4   1   1   1   1   1   1   1   1	3 / 33	.5 3.3 1.1			_						43	43	71	9
1		.5 5.9 1.7									77	77	49	c 4
1	1.50	.9 2 B .4									. 38	34	77	5.3
18 19 79 3	. / 27	1.1 2.6 .4	• 1											46
27   21   2-4	/ 25	•4 1.6 •2		• •						-	71	٤1	7.3	52
1	×1 23	.9 1.9 .1												3.2
17   1   1   1   4	2/ 21	1.5 .6 .1									71	71	75	35
	7.12	2.1 2.4									4 ]	41	36	35
1	1 / 17	1.0 1.4									:2	22	23	25
1 / 11 2.2 1.6 35 35 4.3 3	1 / 13	7.1 2.6 .1									4.4			2 9
19   19   12   2   2   2   2   2   2   2   2	/ 17	1.3 1.7 .1		• • •					•• ••		29	29	31	34
1	1 / 11	2.2 1.6									3.5	35	<b>4</b> j	32
1	1 / 9	. 3 1.7	• • • • • • • • • • • • • • • • • • • •								19	19	7.2	25
1	1 7	1.1 1.2									21	21	22	24
7 1	/ 5	•4 1.9	• •	•							22	2.2	17	1 F
1   1   2   2   3   41   1   1   1   1   1   1   1   1	-/ 5										14	14	7.2	25
- / -3 3 • 2 1 • 2 - · / -5 3 • 6 1 • 3 - · / -7 1 • 6 - / -7 1 • 6 - / -7 1 • 6 - / -9 2 • 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 2 3 - · / -1 3 • 6 - · / -1 3 • 6 - · / -1 7 • 9 - · / -1 9 1 • 4 - · / -2 1 1 • 6 - · / -2	[ [7 1]	1.9	* * *-							<del></del>	7.5	25	16	13
- 1 / -5 7 × 6 1 × 3	/ -1	₹•1 •2									3.1	31	41	12
17 17 29 1 - / -9 2 3 - 1 21 21 1 - 1 2 5 - 1 2 7 2 7 3 - 1 2 7 3	-7 -3	3.2 1.2	· · · · - · - · ·								41	41	35	2.2
7 2 2 3 2 1 2 1 2 1 2 1 2 2 3 2 3 2 3 2 3	/ -5	3.6 1.3									45	45	u 1	2.3
- 1, /-11 2 3 71 3 8 10 8 10 8 10 8 1	- 1 -7	1.6								-	17	17	?9	15
- 1, /-11	- / -9	2.3									2.1	21	21	16
-1"/-15 1 • 6 -1"/-17 • 9 -1"/-19 1 • 4 -1"/-19 1 • 6 -1"/	- (1/-11	2.3											71	33
-1"/-15 1 • 6 -1"/-17 • 9 -1"/-19 1 • 4 -1"/-19 1 • 6 -1"/	-1 >/-13	• o									. 8	13	8	14
1	-14/-15						•			<del></del> -	15		15	26
-: /-19 1 • 4 - /-21 1 • 0 - 2 /-23 • 7 - 2 · / -25 1 • 0 - 2 · /	-16/-17	.9	•		i			(		İ	8	8	à	19
- 2/-23	-: /-19	1.4					<u> </u>				13	13	13	42
- 2/-23	- /-21	1.0			1				1	- 1	. 18:	1.3	1 &	16
#25./+25 1 a 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					-					-	+			15
Element (X)   Z X   Z X   Z   Re. Obs.	-24/-25				1	1 :	1 1		į	1	9	9,	9	8
Ref. Hum.     ± 0 F     ± 32 F     ± 67 F     ± 73 F     ± 80 F     ± 93 F     Toral       Dry Bulb     Her Bulb     Her Bulb     Her Bulb     Her Bulb     Her Bulb     Her Bulb			ZX	1 1	7,	No. Obs.	<del>                                     </del>		Mean No. of	Hours wil	h Temperatur			
Dry Bulb Wer Bulb				1 -			2 0 F	1 32 F					Ter	e l
	Dry Bulb	· †		1			1						1	
Dew Point	Wer Bulb		· · · · · · · · · · · · · · · · · · ·	1		<del></del>	<u> </u>			-	İ		1	
				+			t				<del>                                     </del>		+	

10UM 0.26-5 (OL A) 111110

JSAFETAC FOUND DE

SUBBAL CLIMATCLOSY SRANCH USAFETAC ATH FEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

3260 STATION	KING SALMON	STATION NAME			73-82		YE	ARS	-14			MON	TH
										PAST	,	HOURS IL	05. \$. f.
Temp.					RE DEPRESSION		1772-17			TOTAL D.B./W.B.		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	20 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 - 31				
. /-27 1:-29 .	• 4							i		. 4	4	4	
/-31	•2			·		· <del></del>			····	2	2	2	1
	4								-+	. <u> </u>	<u>. 4</u> .		
1/-35							:			1	1		1
<u> </u>					·	-		+	- +	• •	- · · · · •		
/-39										1			
.:/-41 . :TAL 4	43.845.010.9	• · · · · · · · · · · · · · · · · · · ·			<del></del>				+	<del></del>	737		92
. [#]	43.0043031304	• 7								. 925.		925.	4.
•	•								• • •		•		
	· ·-												
					*								
		•											
							• •			• •			
		-											
										<del></del>	·		
	· · ·					+	<del></del>		+	<del></del>			
				<del></del>				-		<del>.</del>		•	
					1					<u>.                                    </u>			
+							_ <del>.</del>	· · · · ·					
				1									
					+	<del></del>	<del></del>	<del>i</del>					
			i			į.							
		· · · · · · · · · · · · · · · · · · ·		<del></del>	-					1			
						1		1		1 <u> 1</u>			
lement (X)	2 x'	Z X	¥	•	No. Obs.					A Temperati			
tel. Hum.	5336403	69247		12.345	9.25	5 0 P	1 32 F	± 67 F	= 73 F	• 80 F	+ 93 F	<u> </u>	etel
bry Bulb	494921	12981		18-377	930	26.7	75.3		ļ	<del> </del>	<del> </del>	-+	<u> </u>
Ver Bulb Dew Point	442446	12132	13.1	20.071	925 925	37.5	79.5		ļ	<del> </del>	+	_+	<del>9</del>

DBM 0.26-5 (OLA) revised mevicus to

•

2

A S AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PASE 1

3630-3930 HOURS (C. S. T.)

Temp.					TEMPERAT							TOTAL		OTAL	
(F)	0 1 - 2	3 - 4	5 - 6 - 7 - 8	9 - 10 :11 - 1	2 13 - 14 15	- 16 17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	- 30 2 31	D.B./W.B.	Dry Bulb W	er Bulb	Dew Pain
4/ 43		_	• 1	;					,		7	1	1		
77 41		• 7							1			. 6	6		
1 / 3		2.5	• 3									26	25	•	
> / 37	1.7	2.8	• 1							. 1		43	43	10	
/ 35	4.6	1.										5.1	5.1	e. 4	
367 33	1. 4.4	1.3					_ :					. (2	6.2	4.2	11
27 31	• 5 • 6	. 7										5.5	65	5.7	6.7
1 2 2 2 2 3	1.2 2.5	_										42	4.2	67	٥l
1 27	•5 2•0	• 3									•	25	26	3.5	36
1 / 25	•d 1•2	• 1										19	19	3.5	<b>5</b> 3
1/23	1.2 1.6											2.6	26	30	2 4
2/ 21	1.7 1.0	• 1										2.6	26	2.7	2.0
7 15	2.5 3.4	• 1										5 5	55	49	5 1
1.7 17	.9 1.6											23	23	18	31
17. / 15	.3 3.3	•										37	3 <b>7</b>	33	35
1 / 13	1.5 1.2											25	25	3 4	19
1 / 11	. 1.1		• •									17	17	19	36
/	•3 1•2											14	14	1.5	25
/ 7	-5 1.6	•	• •									70	2"	20	9
/ 5	1.5 1.4				. 1						1	27	2.7	7.3	11
7 7	1.1 1.5											24	24	23	26
/ 1	• 1•4		1		-							20	2 7	15	2.5
7 -1	2.4 1.0		• •									31	31	31	17
- / -3	3.0 1.4											41,	41	43	13
	4.7 1.7											· · · · · · · · · · · · · · · · · · ·	5.3	- [ 1 ]	1.5
	2.1		: I .				1					19	19	27	19
- 1 -9	1.9											17	19	17	5.3
- 1-11	2.6								i	i_		24	25.	24	17
-1 /-13	1.5		,				-			1		14	14	14	2.5
-14/-15	1 • -											9	9,	9	42
-1:/-17	1.~				: -			- 1			1	9	9	9	24
-1 /-19	1 • 1					1				]		1 0	10	1.0	20
- /-21	1.4			;								13	13	13	— <u>20</u>
2 <b>/-2</b> 3	1.1		i	. <u> </u>	1	i						10	10	1 G	15
Element (X)	Z X '		Σχ	X	· **	No. Ob				Meen No.	of Hours wi	th Temperati	J10		
Rel. Hum.								10F	≤ 32 F	≥ 67 F	■ 73 F	- 80 F	+ 93 F	Ť	e+e1
Dry Bulb					1									1	
Wer Bulb					T	T	Ť				I	T	I		
Dew Point												1			
					<del></del>						<del></del>				

CLIRAL CLIMATOLOGY REANCH PSYCHROMETRIC SUMMARY . AFETAC ATP MEATHER SERVICE/MAC KING SALMON AFS AX DEC 7600-08:3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.S. Dry Bulb Wet Bulb De ./-27. 6 1-39 1-41 BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOILER 0.26-5 (OL A) No. Obs. Element (X) Rel. Hum. 107 1 32 P 9356067 79.1 78.3 496554 443547 19-018-438 13-217-503 Dry Bulb 12970 27.3 929 923 Wet Bulb 12193 27.9 428420 7356

# PSYCHROMETRIC SUMMARY

| 1260 KING SALMON AFS AK | 73-82 | ESC | STATION NAME | YEARS | YEARS | TOTAL | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS | YEARS

															HOURS IL.	S. T.:
Ťemp.				W	ET BULB	TEMPERA	TURE DEP	RESSION (F)					TOTAL		TOTAL	
(F)	0 1	. 2 3 .			10 11 - 12	13 - 14 1	5 - 16 17 -	18 19 - 20 21	- 22 23 -	24 25 - 20	6 27 - 28 29	- 30 + 31	D.B./W.B.	ory Bulb W	er Bulb D	ew Point
4/ 43			• 2					1:					2	5		
- 2/ 41			. ن م	• i			1						. 8	9.		
1 37		•2 ?	•5 •1										2.6	25		
2 / 37	2	• 2 2	• 5										4.3	4.3	12,	
1/ 35	4	• J 2	• 9							1			63	63	۲5	
3./ 33	•5 3	.3 1	.9 .1										5.5	5.5	76	15
2/ 31	1. 4	• 2	• 4	*									٠ 2	52	56	8.7
121	1.8 3	• 5	• 3										5.2	52	٤٤	70
7 27	. 3 1	. 9	• 3	• • • • •		• • • • • • • • • • • • • • • • • • • •							3.5	26	42	54
/ 25	•3 2	. 4	• 2										31	31	3 €	57
~ / 23	P 1	. 1	• 1										15	1.9	74	3.2
37 21	1.7 2	. 4											3.8	39	3.7	33
/ 19	1.6 2	- 4	•										37	37	3.5	30
1-/ 17	1.1 1	• 5											24	24	27	3.3
1 / 15	1.5 2	. 4	•	•	• -		- •		+ -				36	36	26	
19/ 13	1.5 1	•1											19	1 9	77	27
i 7 11	1.	9			•		•	• • -					25	25	7.7	. 6
1 . 1 6	.5 1	. 5											1.1	21	10	22
1 77 7	• 6 2		•		• .	•	+	• •					₹3	33	32	16
/ 5		.1											16	16	2.2	15
7 3	T. 4 1	• 6			• -	·							7.5	2 9	26	24
1 / 1	1.4 2	او											40	4-3	30	1 ء
/ -1	2.1	. 3'				•					·		25+	_ 53	35	28
- / -3	1.5	. 1											27	27	24	17
		. 2									•		43	44	79	21
- / -7	2.3	i											26	27	3.7	17
- / -9	2.1	1		•						-			15	19	19	2.3
- : /-11	2.5												23	23	23	15
-1 /-13	1.2					• •					<del></del>		,	3	9	15
-1-7-15	1.2	1	1					1			1000		11	11	11	25
-1 /-17	•5							<del></del>			•	<del></del>			<del></del> -	32
/-19	1.8		;					1					: 17	17	17	24
- 7-21	1.2				<del></del>	<del>                                     </del>		+				_ +	+ 11	11	11	$-\frac{1}{1}$
- 2/-23	•5					. 1	i	1	i				· .	- 5.	5	14
Element (X)	ZX	1		Z y	X		No.	Obs.			Mean No.	of Hours =1	th Temperatu		<u></u>	<u> </u>
Rel. Hum.	· · · · · · · · · · · · · · · · · · ·		+	<del></del>		<u> </u>		·	: 0 F	: 32 F	+ 67 F	≥ 73 F	→ 80 F	+ 93 F	T.	***
Dry Bulb							~		<del></del> +		+	1	+	+	+	
Wer Bulb						<del> </del>	+		-		<del>                                     </del>	<del> </del>	+	+	+	
Dew Point						<del> </del>	+				+	<del> </del>	<del> </del>	<del></del>	<del></del>	
DUN FOIRT												<u> </u>				

SAFETAC FORM 0.26-5 (OL A)

AL FAL CL FATERAC EATE		FAICEN						P	SYCH	ROA	METRI	c su	MM	AR'
126	KINS	SALMO	N AFS AK			13-82		:E	ARS				MON'T	<u> </u>
											PASI	· 3 .	1970-	11,,,,,
Temp.				VET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1	2 _ 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14   15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb W	rer Bulb D	
-, -/-25	• 3										. 3 7.	3 1	3	1 9
	•d_ •1	- •			• • • • • • • • • • • • • • • • • •		· · · · · ·				1	1	- <b>7.</b> .	1- 17
/-31									<u> </u>			i.		
/-23	• 2										?	3	Ë	1 ^
74/-35 :/-37					·		·			•	••			
/-23						· <del>-</del>								
/-41														1
LIAL .4	1.546	-111-2	51.		•	·	• • • • • • • • • • • • • • • • • • • •	_ <del>-</del>			925	3 <b>3 C</b> .	¥?6	3.4
									· <del>-</del>		7 L U			
				· ·			•			•				
•	•			•	•						•	•••••••••••••••••••••••••••••••••••••••		
											<del></del>			
•	•	•		•							•			
	•				+	<del></del>								
· - · •	· · · •	•							•	•	••			
			• · · · · · · · · · · · · · · · · · · ·		·		<u> </u>			•				
											•			
•	- +				• •	+					• • •			
					+ +	·			<u> </u>		•			
						1			1					
					• • •	+	•			+	<del>†                                    </del>			· · - <del>-</del>
					<u>, i , </u>	<u> </u>			<u> </u>					
Element (X)	ZX		ZX	X	•	No. Obs.	2 0 F	1 32 F	Mean No. e	Hours wit	h Temperat	* 93 F	+.	
Dry Bulb		363413 500693			17.929	926	23.5	73.3	# D/ P	4/35		7,7,5	<del>''</del>	3.3
Wet Butb		447215			17.058	926	24.8	78.6				<u> </u>		7.5
Dew Point		426127			19.809	926	32.3	91.5				1		9.3

DE PAL CLIMATOLOGY ERANCH COFFETAG A - LEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.						URE DEPRESSION					TOTAL		OTAL	
(F)	0 1 - 2	3 - 4	5 - 6 7 - 8 9	- 10   11 - 12	13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	· 30 * 31	D.B./W.B. D	bry Bulb W	of Bulb De	w Point
9/ 43			• 2			• • • •					, ,	7		
/ / 41		1.4	• 7						1		. 15	15		
[ 1 7 7"	• 5	3.7	• 5 • 2	•							46	46	4	
7 / 37	1.5	2.5							•		35	3.5	15	
7 35	.1 3.8	3.4							• •		68	6.8	56	2
7./ 33	.3 3.2	1.6	- 1								5.3	5.7	78	1 5
:/ 31	` 1.1`\$.j	• 8							+		. 53	€ 3	65	٤5
1 25	.9 4.7	• 5									5.0	50,	62	73
/ 27	. 1.7	• F.	. ,						+		? 8	2.8	ં 5	66
/ 25	.8 2.8	• 5									3.8	38	36	59
7 23	.4 1.5	•		<del>-</del>					•		19	19	32	26
2/ 21	1.5 1.3										27	27	34	34
/ 15	2.4 2.7	•							*******		47	47	36	43
: / 17	1.3 2.3										31	31	33	48
1.7 15	.3 2.7	•	•	+					•		3.2	32	25	33
1 1 1 1 3	.5 1.2										16	16	24	21
1 / 11	2.2 1.2	-•			•				•		31	31	32	21
	1.3 1.1										22	2.2	23	51
7 7	•9 2•9	•		•		·		•			3.5	35	3.5	21
/ '	.4 1.2										1.5	15	2.7	13
	•1 3•1	•	• . •-	+					• • • • • • • • • • • • • • • • • • • •	_	10	30	71	20
1 / 1	1.1 4.1										48	4.3	42	14
/ -1	2.2 .6	•	,				•				26	26	37	17
- / -3	1.4 1.7								1 .		5.9	29	? B	5.9
-5/ -5	1.2 .6								,	i	17	17	18	17
[ - / <del>-</del> 7]	1.5					i					1.5	15	21	26
/ -9	2 • 4										72	22	22	∠ 6
- /-11	2.4										22	22	22,	13
-1 /-13	1.3	•	•				,				9	9	9	16
-14/-15							·		1	1	. 8	9	8	23
-1 /-17	1.4						,				13	13	13	13
- 1 /-17	٠٩								<u> i</u>	i_	8	8_	8,	25
- /-21	• b	-									5	6	6	18
- 2/-23	• 2										2	. 2	2,	14
Element (X)	Z X'		Σχ	Ţ	•4	No. Obs.			Mean No.	of Hours wit	h Temperatu	70		
Ret Hum.				<u> </u>			± 0 ₱	1 32 F	≥ 67 F	≥ 73 F	# 80 F	+ 93 F	Tel	rel .
Dry Bulb				L										
Wet Bulb				1		L								
Dew Paint		•		-	1			1		1				

CL PAL CLIMATOLOGY BRANCH PLAFETAC ALC PEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

PASE ?

Temp.		WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 2 3 4 5	6 7-8 9-10	0 11 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.	Dry Bulb W	et Bulb Dew	Po
. /-25	•1				i :	, ,			1	1	1	1	1
1-27 .			<del></del>		<u> </u>				<del></del>	<del></del>			ı.
-: /-29													t
1-31						<del></del>							;
- V-33							;		:				1.
- 1/-35			•—			<del></del>							
-" /-37												_	
iilal .i.	1.45C.415.0.1	•1.= •2.							+		929.		. 2
										929		979	
					• • •					•			
					-	· · · · · · · · · · · · · · · · · · ·				•			
•													
			•	<b>.</b>	·					<b>.</b>			
				<del>-</del>									
· · · ·			- <b></b>					<del></del>		<b>.</b>			
										,			
				•	· ·					•			
						·				+			
				•	·	+				•			
	• • • • • •			• • • •	•					<del></del>	_ <del></del>		
- · · · ·	- • • •		<del></del>			-+				+			
		*											
· · · · ·	· · · · · · · · · · · · · · · · · · ·		<del></del>	·		-+				•			
						4							
					1	-			1				
		<u> </u>			1					<u>i</u>		4	
Element (X)	2 X ,	IX	X	₹.	No. Obs.			Mean No. e		h Temperel	W70		
Rel. Hum.	5188059	68215	73.4	13.865	ورو	20F	1 32 F	4 47 F	• 73 F	- 80 P	- 93 F	Total	1
Dry Bulb	534243	16057	17.3	16.632	929	17.8	71.1						S
Wet Bulb	471069	14:89		15.827	929	19.5	77.3					I	Ģ
Dew Point	420536	9344	10.1	18.760	929	29.4	91.3				1	1	- Q

LE MAL CLIMATOLOGY TAPELTAC N'E WEATHER SERVICE

## PSYCHROMETRIC SUMMARY

7 3260 KINS SALMON AFS AK 73-82 DEC STATION NAME STATION NAME YEARS MONTH PASE 1 1500-1700

Temp.					LB TEMPER									TOTAL		OTAL	
(F)	0 1 - 2	3 · 4	5 - 6 7 - 8							- 24 25 -	26 27 - 28	29 - 30	• 31	D.B./W.B. D			Dew Poin
4/ 43		<del></del>	• 2			175								2	2		
2/ 41		1.1	•2 •2	. 1			i	1	1		i			15	15.		
6 / 30	• 3	1.6	• 1											19	19	1	
2 / 37	1.9													5.5	5.5	18	
/ 30	3.9													60	67	■ B	5
31/ 33	.6 7.2													59	59	77	5
./ 31	1.1 5.3													56	56	75	77
1 22	1.3 3.1	. 4												45	4.5	73	70
/ 27	1.1 2.7	• 3					•							38	30	49	72
1:1 25	•4 2.2	• 3												27	27	35	72
6/ 23	. 6 1.5	• 2								<del></del> -				23	23	7.2	33
2/ 21	1.6 2.2	• 3												₹ 8	3.8	3.1	2.5
7 16	7.4 2.1													41	41	48	40
1 / 17	1.5 1.3													27	27	26	3.8
1// 15	.5 1.8	•												72	22	20	40
19/ 13	2.5													23	23	13	19
1.1.11	1.2 1.5		• •			•								26	26	₹3.	14
1 / 9	1.1 2.4													32	3.2	28	26
7 7	•4 2 • 4				-									26	26	*3	26
-1 5	.4 .9													12	1.2	23	14
-7 3.	• 5 2 • 2			•		+								28	5.6	25	15
/ 1	-5 3-6													39	39	26	23
7 -1	2. 1.1	•												34	34	41	23
- / -3	2.5 1.3													3 <b>2</b>	3.2	3.7	13
-11/ -5	1.7 .9	+	• •											73	23	75	21
- / -7	2.3						1							21	2.2	26	?2
- / -9	2 • 1	•		•										19	19	19	26
-1:/-11	1 - 4					: .	1				. 1			1.3	13	13	33
-1//-13								-			-			8	P	8	17
-14/-15	1.5		*			i !					1 1			14.	14.	14	13
-1:/-17	1.4													13	1 3	13	11
1:/-19	1 - 1					i	İ		1		. 1	i		10	10	10	22
. /-21	• ?										-			8	Ą	8	25
2/-23	• 3				1	ı l	į	į.	1			ļ		3	3.	3	11
Element (X)	Zx'		Σ×	T X	•		No. Obs.				Mean N	o. of He	wes wit	h Temperatu	•		
Rel. Hum.				1	<u> </u>				10 F	± 32 P	* 67	F .	73 F	+ 80 F	- 73 F	1	eral
Dry Bulb										1		$\neg$				<del></del>	
Wer Bulb				1		1				T-	7	$\top$				1	
Dew Point					_+_			$\overline{}$			<del></del>			<del></del>		+	

SAFETAC FORM 0.26-5 (0) 41

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY W'AFETAC ATH REATHER SERVICE/MAC 7 3260 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1/-25 .1 -1-21 ...4. 1-29 3 1/-35 : /-37 LIAL .35.282.714.3. Rel. Hum. 1 32 F 5201461 15172 14276 16.617.363 15.416.261 Dry Bulb 927 925 524520 78.5 464672

LEGAL CLIMATOLOGY ERANCH STAFETAD PSYCHROMETRIC SUMMARY ALS LEATHER SERVICEZHAC KING SALMON AFS AN 1870+2030 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 25 4.9 2.7 2 4.3 1.7 1 7.0 .9 £ 2 74 76 24/ 23 2/ 21 19 41 13 ۷1 23 38 39 19 28 32 31 28 39 25 17 -:-/-19 - /-21 15 2/-23 1 32 F Dry Bulb Wet Bulb

SLEBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY J' AFETAC ATT REATHER SERVICE/MAC 7 1260 KING SALMON AFS AK 73-82 Temp. WET BULB TEMPERATURE DEPRESSION (F)
(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 a 31 TOTAL TOTAL 1-25 • 6 16 11 1-29 12 7-31 27-33 ť 54/-35 1 /-37 ζ, TOTAL 40.347.111.7 .8 .1 926 925 ã 9 Element (X) No. Obs. Mean No. of Hours with Temperatu Rel. Hum. 5355337 925 63423 Dry Bulb 13977 74.4 505617 926 Wet Bulb 13028 14-117-616 9 25 93 451028 80.0

, 2

SECRAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY **USAFETAC** ALR FEATHER SERVICE/MAC KING SALMON AFS AN WET BULB TEMPERATURE DEPRESSION (F) Temp. 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 4/ 43 • 1 • 2 + / 39 16 .2 2.4 1.6 .3 5.2 2.2 31 78 1 2 .4 3.8 43 51/27 30 30 1.1 2.2 63 · / 25 30 31 51 31 20 23 29 22 .5 1.1 .4 1.5 .6 2.5 16 16 17 18 17 37 37 48 3.5 39 21 14 -1:/-17 -1\_/-19 32 /-21 11 1.2 11 11 11 No. Obs. 1 32 F +47 F + 73 F 207 Dry Bulb Wet Bulb

CE PAL CLIMATOLOGY BRANCH 30 AFETAC PSYCHROMETRIC SUMMARY A - LEATHER SERVICE/HAC 7 726C KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 11 14 54/-35 7-39 . /-41 BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE HALE 0.26-5 (OLA) Element (X) Rel. Hum. s 32 F 10F - 93 F Dry Bulb 502380 13436 927 996356 12546 7408

GLIPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** CAFETAC ATH FEATHER SERVICE/HAC 7 NO SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pein 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 43 • 1 13 13 2/ 41 74 74 201 35 .2 2.1 191 191 7 / 37 2.5 2.3 367 167 137 . / 35 4.2 2.4 394 490 490 408 408 459 549 549 641 / 29 / 27 1.0 3.3 •5 247 247 372 469 219 219 269 519 23 •1 113 1.1 153 234 247 2/ 21 225 263 19 2.6 353 353 327 343 1.4 1.5 1.3 2.3 218 218 266 • 0 273 273 238 13 177 177 203 224 185 169 169 201 718 218 215 . <u>8</u> 1.4 137 157 168 153 158 .→ 2.8 2.5 .6 267 267 192 163 233 256 2:3 15. 292 296 292 153 259 281 283 149 2.5 184 244 2.4 179 180 179 7-11 125 ₹ 129 125 218 -12/-13 64 67 15.7 6.4 -14/-15 104 104 -1:/-17 76 76 145 -1 /-19 1.3 96 ?23 1-21 1.3 95 25 130 Element (X) ZX Ŧ \*\* No. Obs. Mean No. of Hours with Tompersh Rel. Hum. 5 0 F 2 32 F + 67 F - 73 F - 00 F • 93 F Dry Bulb Wet Bulb

1 - 14

SUTTAL CLIMATOLOGY PRANCH AFETAC PSYCHROMETRIC SUMMARY AT .EATHER SERVICE/FAC T 1265 KING SALMON AFS AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 . 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B.W.B. Dry Bulb Wet Bulb Dew Poin • 5 77 14 16 14 15 75 /-37 39 \_\_1-39 . 3.7 11 \_TAL ..42.686.412.5. .. 7405 7405 BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-5 (OL A) No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 552836 42530063 7805 4252137 3607004 190.7 589.5 199.8 631.7 Dry Bulb 111575 15-617-887 7428 104390 7405

ONS OF THIS FORM ARE OBSOLET?

GITTAL CLIMATOLOGY RRANCH CONFETAC

A . FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260	KING S	ALMOI		A K	AE				73-	6?		_	YI	EARS					A I	
																	PA 3	F 1	HOURS (	
Temp.					WETE	ULB T	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	7 10 1	1 - 12 1	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	• 31 ·	D.B./V.A.	Dry Bulb	Wet Bulb	Dew Per
. / 51							,		• 0				:	1			5	د		_
/ 79							•.0	• 0		<u> </u>			<u> </u>				10	10		
7 / 77					• 0	• 0	• 3	• 0									33	33		
6/ 75			•	<u>• າ</u>	• 0	• 0_	•0	• 0									67	67		
14/ 73		• 0	• 0	• 3	• 6	• 3	• 0	• 1			• 3			1			96	96		
71		<u></u>	• [	• 7	• 0	• 1	_ • 1	<u>•£</u>	• 7								1 4 1	181		
/ 69	•0	• ਹ	• 0	• 3	• 1	• 1	• 1	• 0	_								317	317	. 4	
<u>. / 67</u> .	, • <u>3</u> • <u>3</u> ,	• 3		. 1	• 1	• 1	• 1	_ <u>. c</u>									4 ^ 1	401	13	— <b>—</b> .
6/ 65	• 3 • 3	•0	• 0.	• Z	• 2	• 2	• 1	• 0									5.77	5 3 8	?9	
4/ 63		<u>.</u> <u>.</u>	• 1	• 2	<u>• 3</u>	•1	• 5	.0									729	729	<del></del>	<u>ء</u> <u>ذ</u>
7/ 61	•0 •0	• 1	• 3	- 4	• 2	- 1	• 6	• 9									1316	1316	175	2
2/ 59	•3 •1	• 3	-6	• 5	• 3	- 1	<u>• 1</u>	•0										1685	389	4
/ 57	•0 •2	• 6	• 7	• 5	• 2	• 1	• [:	• 0									1974	1974	925	9
/ 55	_ •0_ •5_	1.1	• 9	• 5	• 2	• 1	• 7						<b></b>					2950		<u> 3</u> 5
4/ 53	•1 •9	1.5	• 7	• 5	• 2	•											3407			6 1
2/ 51	•1 1•5	1 • 4	• 6	. 4	• 2	• 7								•				3725		
5/ 45	• 2 2 • 2	1.3	• 9	. 4	• 1	• *	◆ D.										4459		•	303
/ 47	•2 2•1	1.0	• <u>B</u>	. 4	.1	_ <u>•º</u> _					•							3930		
/ 45	•2 1.8	1.2	• 7	• 3	• 0	• 0.												3691		
4/43	2 1.7	1.3	• 9	•?	<u>•</u>				·		+								4321	
2/ 41	-2 1.3	1.7	• 9	• 1	•											•			3702	
60/ <u>39</u>	4 1.8	2.6	_ • 5	• 1	• 3														3875	
3 / 37	•3 2•4	2.2	-3	• 1	• 3						!				1		4671			_
/ 35	-4 3-2	2.0	• 2	• (7	<u>. c</u>														5853	
3 1/ 33	•4 3 · J	1.3	• 1	• 7		1		i							Ì	Ì		-	5936	-
2/ 31	-6 3.6	1.1	• 2	_ • 🐧							!		_			- 1			4861	
/ 29	•7 1.9	• 6	• 😗				i		i							1	2870	2971	4597	603
. / 27	-4 1-6	- 3	<u>• 5</u>								·						2099	2399	2983	489
1 25	-3 1.5	- 3	• 3		i	- 1		i	ĺ						ļ		1884	1885	2516	376
1/ 23	•4 •8	-1	•0																1850	
2/ 21	.5 .9	• 2	• 7		Ī	1			I							T			1546	
/ 19	•6 1.4	• 2	•0													1	1926	1927	1626	267
1 / 17	.4 .9	• 1							į		I					T	1500		1326	_
14/ 15	•3 1•1	• 1,					1										1314	1314	1259	163
lement (X)	Σχ'		z,	X		R	<b>*</b> ,	$\perp$	No. Ob	• I				Mean No	. of Hour	e with	Temperer	ure .		
Rel. Hum.					$\bot$						2 0 F	1.	32 F	= 67 F	a 73	3 F	■ 80 F	• 93 !	7	otel .
Dry Bulb					$\perp$											I				
Vet Bulb												$\bot$				I		L		
Dew Point										1						I				

USAFETAC

A 4 MEATHER SERVICE/MAC HING SALMON AFS AM WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • 7 • 3 • 9 ₽.2. • 7 ٠3 ٠Z. **.**3. .7 • 5 • 4 2/-23 • 2 · 1-27 1-29 /-31 21-33 1:1-37 1-39 ã 1-41. õ -2/-43 15.643.022.7 9.7 5.0 2.3 1.1 . 1 - 1 Element (X) No. Obs.

87465

37621

87465

**PSYCHROMETRIC SUMMARY** 

TOTAL

841

669

869

518

4 2 3

374

336

147

157.

110

5.4

33

# 67 F # 73 F # 80 F # 93 F

1091 1091

TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Part

1070 1070 1173 1322 1074; 1076 1132 1157 996 397.1363

842 1015

537. 837. 1057.

269

871

620

537 4 4 C 304, 337

4 3 3

374

337

147

158.

115

68.

45

27

67621

7.34

842

756

8.7

751

616

675

439

339

3.29

212

241

220

156

47

43

B7465

8763

8760

935 1021

919

786

876

304

433

374

336

147

11c

54

33

SE RAL CETHATOLOGY BRANCH 1 GEETAC

Rel. Hum.

Dry Bulb

Wer Bulb

503830625

136437592

115566379

6519241

3020374

2796655

34.519.207

31.917.550

GLOBAL CLIMATOLOGY BRANCH OTAFETAC AIR SEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

7 3260

KING SALMON AFS AK

73-82

YEARS

51#1 OM			\$*A*	CN NAME						** A # 5				
HRS . S *		/AN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oci	NOV	DEC	ANNUAL
	MEAN	17.3	13.4	21.1	28.7	37.3	43.9	49.6	50.1	44.0	31.9	22.5	14.1	31.3
U-02	5 0	20.6881	9.0281	5.247	9.034	4.695	4.393	4.089	4.517	6.3111	10.1721	4.651	18.260	18.033
	*O*AL OBS	. 929.	846	930	900	930	900	929	930	900	930	898	930	10952
	MEAN	17.2	12.6	20.0	27.4	35.9	42.5	47.9	48.6	42.9	31.3		14.8	30.3
03-05	5 11												-	17.918
	101AL 085	930	846	929	900	930	900	930	930	900	930	900	930	10955
	MEAN	17.1	12.0	19.8		39.3	45.9	50.7	50-2	43.2	31.0	21.7	14.0	31.2
16-0F	SD													18.780
		930												
	MEAN	17.8	14.7	24.4	34.7	45.6	51.5	56.0	56.3		34.8	23.6	18.7	35.4
20-11	S D													19.688
		930												
			· · ·						·					
	MEAN	20.8	19.7	28.7	38.4	49.0	55.5	60.0	60.2	52.6	38.4	27.4	17.3	39.1
12-14	S D	19.0131	7.5261	3.164	9.266	7.004	6.149	6.242	6.210	5.530	9.0791	2.085	16.632	19.326
	TOTAL OBS	930	845	930	899	930	900	930	929	900	. 930	900	929	. 10952
	MEAN	20.6	20.4	29.5	38.8	48.9	56.1	60.9	60.7	52.7	38.2	26.5	16.5	39.3
15-17	5 D	19.0301	7.0901	2.406	8.921	6.949	6.560	6.442	6.529	5.471	8.9351	2.036	17.063	19.503
	TOTAL OBS	930	846	930	898	930	900	929	930	900	230	. 900	927	. 10950
	MEAN	18.6	16.6	26.0	35.6	45.9	53.1	58.0	57.5	48.9	34.5	24.0	15.1	36.2
18-20	5 D	19.9291	7.7361	2.943	8.525	6.369	6.029	5.620	5.480	5.727	9.2631	3.385	17.848	19.493
	101AL OBS	930	846	930	900	930	900	930	930	900	930		926	10951
	MEAN	17.9	14.2	22.8	31.1	40.6	47.7	52.9	52.6	45.2	32.4	22.9	14.5	33.0
1-23	5 D	20.3021	8.3781	4.478	8.390	5.148	4.759	4.304	4.187	6.075	9.9451	4 - 254	18.218	18.503
		929				930	900							10951
	MEAN	18.4	15.4	24.0	32.9	42.B	49.5	54.5	54.5	47.3	34.1	23.8	15.0	34.5
ALL HOURS	S D	20.3131												
HOURS														1 87621

USAFETAC FORM 0 89 5 (OLA)

CLUBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

ANNUAL

29.7

29.0

HET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

TEARS

7 3260 KING SALMON AFS AK

HPS . S. T jUN FEB SEP JUL AUG OCT NOV DEC 12.3 19.7 27.0 35.1 42.0 47.6 48.1 42.0 30.2 21.2 13.2 0-02 < ^ 18.83917.90514.503 6.546 3.964 3.908 3.662 4.018 5.992 9.79913.86817.393 899 TOTAL OBS\_ 899 929 914 843 930 900 930 929 930 898 926 10927 MEAN 11.7 17.0 18.7 25.9 34.1 41.1 46.4 46.9 41.2 29.8 20.8 13.1

5-05 s c 18.85718.00715.175 8.887 4.126 4.012 4.053 4.624 6.22910.15813.95617.511 17.074 \*O\*A: 085 910 841 929 899 930 900 930 930 900 930 900 925 10924 36.5 43.4 48.4 48.3 41.3 29.5 20.5 13.2 16.6 11.2 18.6 27.0 19.49618.20315.286 8.949 4.262 3.780 3.572 4.212 6.32710.19713.93417.503 6-08 17.729

. O'AL OBS\_ 917 843 929 900 930 900 930 930 970 930 900 923 10929 46.5 51.3 51.9 45.2 32.5 22.2 13.9 17.1 13.5 22.4 31.1 40.1

5-11 50 19.19117.57313.501 8.204 4.485 3.855 3.680 3.605 5.261 9.24212.86217.058 17.891 919 843 930 900 930 TOTAL OBS 898 930 930 899 930 900 926 13935

MEAN 19.5 17.7 25.7 33.5 42.0 48.6 53.3 53.6 47.2 34.8 25.4 16.0 5 17.76116.40712.010 7.701 4.534 3.929 3.865 3.821 4.976 8.73711.36615.827 34.9 5 C 17.000 101AL 085 925 845 930 899 930 899 928 929 900 930 900 929 109%

MEAN 19.3 18.2 26.3 33.9 42.2 49.0 53.9 53.9 47.1 34.6 24.7 15.4 35.0 1.-17 50 17.61915.92611.348 7.364 4.467 4.106 4.080 4.029 4.859 8.56111.34116.261 17.071 'O'A. 085 924 845 930 898 930 899 928 930 900 929 900 926 10939

17.8 15.1 23.9 31.9 40.6 47.6 52.6 52.6 32.1 22.5 45.1 18-20 50 18.26816.63812.142 7.419 4.366 4.098 3.943 3.828 5.272 9.02012.69017.016 TOTAL OBS 919 844 930 900 930 900 930 900 930 899 925 10937

17.4 13.0 21.3 28.9 37.5 44.7 49.8 49.9 42.9 30.6 21.6 13.6 31.1 18.41217.31813.721 7.826 4.111 3.889 3.576 3.577 5.753 9.59815.47717.305 17.360 MEAN . 1-23 s o TOTAL OBS 915 843 930 900 930 900 930 930 899 929 899 925 10930

38.5 45.4 50.4 50.7 44.0 31.7 22.4 MEAN 17.7 14.1 22.1 29.9 18.58417.43313.821 8.637 5.200 4.853 4.616 4.718 6.064 9.62913.07717.016 17.500 7343 6744 7438 7196 7440 7195 7435 7438 7197 7438 7196 7405 87465

USAFETAC CAM 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIP WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

703260	KING SALMON AFS AK	73-82
C'A1 ON	STAT ON NAME	TEADS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	11.5	5.7	14.8	23.0	31.8	39.8	45.8	46.3	39.7	26.6	17.0	7.6	26.0
0-02	5 0	21.5122	3.5561	6.327	9.715	4.001	4.157	3.944	4.197	6.5751	1.0551	5.14319	761	19.275
_	TOTAL OBS	914	843	930	900	930	899	929	929	899	930	898	926	10927
	MEAN	11.5												25.4
		21.6502												
	TOTAL OBS	910	841.	929	899	930	900	930	930	900	930	900	925	. 12924
	MEAN	11.2	4.7	13.9	22.7	32.5	40.7	46.3	46.5	39.2	26.1	16.3	7.6	25.8
5-08	S D	22.0962	0.8921	7.1141	0.324	4.D26	4.001	3.811	4.224	6.8491	1.2321	5.26220	1.153	19.770
	TOTAL OBS			-										10929
•	MEAN	11.7		14.6	28 E	77.0	41.2	87.0		41.3			8.3	27.1
19-11	5 D	21.7362						_						
		919		930										10935
	·· ···				<u></u>								,	
	MEAN	13.6	9.6	18.3	25.4	33.2	41.5	47.3	48.D	41.3	28.6	20.2	10.1	28.2
12-14	S D	20.7291	9.8081	4.284	8.793	4.403	4.613	4.252	4.202	6.6601	1.0591	3.16610	.760	18.345
	TOTAL OBS	925	845	930.	899	930	899	928	929	900	930	900	9 <b>29</b> _	10944
	MEAN	13.2	10.0	19.0	25.7	33.7	41.9	\$7.7	48.0	41.D	28.3	19.6	9.5	28.2
15-17	5 D	20.7201												
	101AL 085	924	845	930	898	930	899	928	930	900	929	900	926	10939
	MEAN	12.2	7.0	17.8	25 8	22.7	41 0	47.0		40.9	27.5		e . 5	27.6
18-20	5 D	20.9861												
		919	844				900				930			. 10937
		·												
		11.9												
	5 D	21.1502	0.0281	5.475	9.008	4.149	4.277	3.944	3.770	6.5341	1.0851	4.89919	.764	19.273
	TOTAL OBS	215	843	930.	900	930	900	930	930	899.	929.	877	925	10930
	MEAN	12.1	7.0	16.3	24.1	32.8	41.0	46.7	47.3	40.3	27.3	17.9	8.4	26.9
ALL HOURS		21.3312												
		7343												

USAFETAC FORM 0 89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH OSAFETAC ABE WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

7 7260 STATION	KING SALMON AFS AK	73-82	JAN
STATION	STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS LST	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH		10	20	30°∘	40°0	50°∘	60°-	70°c	80°e	90°	HUMIDITY	NO OF OBS	
JAN	. Jo-c2	1 0.0	100.0	100.0	99.9	95.8	84.5	65.4	38.7	13.3	75.2	914	
	03-05	1.0.0	100.0	100.0	99.5	95.5	83.3	64.3	39.0	11.9	74.9	910	
	05-08	160.0	100.0	100.0	99.7	95.7	85.D	66.1	39.6	11.0	75.1	917	
	. 59-11	100.0	100.0	100.0	99.6	95.9	95.6	65.5	38.5	0.4	74.9	919	
	12-14	100.0	100.0	100.5	99.2	90.7	81.0	59.9	33.5	9.6	73.1	925	
	15-17	1:0.0	100.0	100.0	98.6	90.3	79.8	58.1	31.8	7.8	72.2	924	
	13-23	120.0	100.0	100.0	99.5	93.9	83.8	61.3	34.7	9.8	74.0	919	
. e -	. 21-23	100.0	100.3	100.0	99.3	95.0	84.0	63.1	37.0	11.1	74.4	915	
	•												
			• <del></del>										
to	TALS	108.0	100.0	100.0	99.4	94.1	83.4	63.0	36.6	10.4	74.2	7343	

USAFETAC FORM 0-87-5 (OL A)

GLUBAL CLIMATOLOGY BRANCH SAFETAC ATH REATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

7 3260 STATION

KING SALMON AFS AK

73-82

PERIOD

FEB

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

= =	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										TOTAL NO. OF
MONTH	(LST)	10%	20°	30°.	40%	50%	60°∘	70°	80°,	<b>90</b> °-	RELATIVE HUMIDITY	OLS
FET.	50-02	100.0	100.0	100.0	09.9	92.8	78.8	53.5	23.0	6.5	70.9	<u> </u>
	<u>u3-05</u>	100.0	100.0	100.0	99.9	97.9	76.8	54.7	25.4	6.3	71.2	541
	06-08	100.0	100.0	100.0	99.9	93.1	77.1	54.5	25.5	7.1	71.3	6 4 5
	59-11	100.0	100.0	100.0	99.1	88.7	75.4	50.5	21.9	6.3	69.6	843
	12-14	100.0	100.0	100.0	94.4	81.4	55.0	33.8	16.3	5.2	65.2	845
	15-17	150.0	100.0	99.5	92.4	81.3	63.3	31.6	17.0	4.4	64.6	545
	18-20	100.0	100.0	99.9	96.9	87.6	72.7	46.9	19.7	5 • 2	68.6	8 • •
	21-23	100.0	100.0	100.0	98.5	91.2	76.3	50.1	23.1	5 • 6	70.3	8 4 3
											<b>+</b>	
· <del></del>	<u> </u>											
τo	TALS	100.0	100-0	90.9	97.6	88.6	73.2	46.9	21.5	5 . 8	69.0	6744

USAFETAC FORM 0-87-5 (OL A)

GLEBAL CLIMATOLOGY BRANCH USAFETAC Alp Weather Service/Mac

#### RELATIVE HUMIDITY

70 32 60 STATION

KING SALMON AFS AK

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
MONTH	(LST)	10°-	20°∘	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS
MA?	00-02	100.0	100.0	100.0	100.0	99.1	92.7	72.3	38.8	9.8	76.7	930
	u3−05	100.0	100.0	100.0	100.0	98.7	92.2	75.1	42.4	11.8	77.5	929
–	06-08	100.0	100.0	100.0	100.0	99.2	92.7	74.5	44.2	14.0	77.7	929
	29-11	100.0	100.0	100.0	99.9	96.1	80.5	54.5	26.5	8.1	72.2	930
	12-14	100.0	100.0	99.6	97.5	85.9	62.9	36.5	17.5	3.7	66.0	930
	15-17	100.0	100.0	99.7	97.2	84.1	61.9	37.4	17.7	3.8	65.8	930
	18-20	100.0	100.0	100.0	99.4	94.7	77.8	52.3	27.8	8.4/	71.6	930
	21-23	100.0	100.0	101.0	99.7	98.8	92.6	67.2	34.8	10.9	75.9	930
		<del> </del>	<del> </del>	-	<del> </del>							
		<del> </del>		-						-		
	+											
10	TALS	100.0	100.0	99.9	99.2	94.6	81.7	58.7	31.2	8 . 8	72.9	7438

USAFETAC 0-87-5 (OL A)

GLORAL CLIMATOLOGY BRANCH USAFETAC AJR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

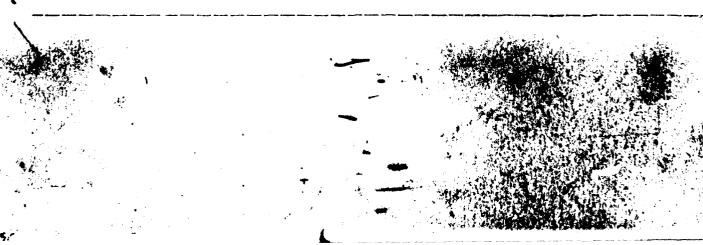
703260 STATION

KING SALMON AFS AK

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
MO111F	(L.S.T.)	10%	20%	30%	40%	50°•	60%	70°•	80°.	90°4	RELATIVE	NO OF OBS
APR	00-02	100.0	100.0	100.0	100.0	99.7	96.6	79.3	50.0	16.0	79.6	900
	J3-05	100.0	100.0	100.0	100.0	99.7	96.7	84.6	53.7	18.0	80.5	899
	06-08	1.00.0	100.0	100.0	100.0	99.2	93.8	74.3	45.7	16.0	78.5	900
	J9-11	100.0	100.0	100.0	98.1	88.8	63.2	39.8	22.7	4.9	67.4	900
	12-14	100.0	100.0	99.9	92.9	72.4	47.9	27.5	11.3	2.2	61-1	899
	15-17	100.0	100.C	99.7	91.9	75.1	47.9	25.3	11.0	2.4	61.1	898
	16-20	100.0	100.0	100.0	97.4	88.7	66.2	39.7	21.0	5.0	67.4	900
	21-23	100.0	100.0	100.0	100.0	99.1	92.8	68.8	38.4	12.3	76.6	930
	+											
10	TALS	100.0	100.0	100.0	97.5	90.3	75.6	54.9	31.7	9.6	71.5	7196

USAFETAC 0-87-5 (OL A)



### **RELATIVE HUMIDITY**

7 3260 KING SALMON AFS AK 73-82 HAY
STATION STATION NAME PERIOD MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN → RELATIVE	TOTAL NO OF
MONTH	(L S.T.)	10%	20%	30%	40%	50%	60%	70°₀	80°.	90°.	HUMIDITY	OBS.
MAY	20-0נ	100.0	100-0	100-0	100.6	99.9	99.0	84.2	51.6	19.2	80.9	930
	03-05	100.0	100.0	100.0	100.6	100.0	99.9	88.6	61.5	23.9	83.0	930
	06-08	100.0	100.0	100.0	100.0	99.2	92.3	66.2	40.2	14.8	77.2	930
	69-11	100.0	100.0	99.5	97.4	82.4	50.5	24.4	12.9	4.0	62.9	930
	12-14	100.0	100.0	98.1	89.2	63.8	31.9	14.1	6.8	1.3	56.2	930
	15-17	100.0	100.0	97.6	88.9	65.5	37.1	19.4	6.5	1.3	57.5	930
	18-20	100.0	100.0	98.9	95.9	85.1	58.5	29.8	12.2	3.1	64.1	930
	21-23	100.0	100.0	100.0	99.9	99.1	92.4	62.9	30.9	9.2	75.2	930
					-							
īO	TALS	100.0	100.0	99.3	96.4	86.9	70.2	48.7	27.8	9.6	69.6	490

USAFEIAC POIM 0-87-5 (OL A)

### **RELATIVE HUMIDITY**

7 3260 STATION

KING SALMON AFS AK

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	Y		PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80°-	90°-	RELATIVE	NO OF OBS
JUN	u <b>0-0</b> 2	100.0	100.0	100.0	100.0	100.0	99.7	94.4	74.0	33.3	85.9	899
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	96.7	83.9	44.6	88.7	900
	G6−08	100.0	100.0	100.0	100.0	99.9	97.1	83.4	59.2	26.7	82.6	970
	D9-11	100.0	100.0	99.8	99.0	91.5	68.3	48.2	24.5	8.4	69.3	898
	12-14	100.0	100.0	99.7	93.9	72.3	45.3	27.4	11.8	2.8	61.0	899
	15-17	100.0	100.0	99.6	92.8	71.3	47.6	27.0	11.7	3.7	61.0	899
	18-23	100.0	130.0	99.9	97.1	86.6	66.2	42.9	20 • 2	7.2	67.5	900
	21-23	100.0	100.0	100.0	99.8	99.4	94.9	78.6	47.1	18.7	79.6	900
		<u> </u>		-								
το	TALS	100.0	100.0	99.9	97.8	90.1	77.4	62.3	41.6	18.2	74.5	7195

### RELATIVE HUMIDITY

7: 3260 STATION

KING SALMON AFS AK

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	i (L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80°c	90°،	- RELATIVE HUMIDITY	NO OF OBS
JUL	30-02	160.0	100.0	100.0	190.0	100.0	99.9	96.2	76.4	37.9	87.1	929
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.3	96.0	50.0	89.6	930
	36-08	100.0	100.0	100.0	100.0	100.0	97.7	90.2	68.8	33.9	85.2	930
	09-11	100.0	100.0	100.0	99.9	94.9	78.7	55.1	30.9	12.3	73-1	930
	12-14	100.0	100.0	99.9	96.7	79.8	57.2	33.1	15.4	4.1	64.4	928
	15-17	130.0	100.0	99.,7	95.3	80.6	54.4	32.4	14.0	3.7	63.6	928
	18-20	100.0	100.0	99.9	98.9	92.8	74.1	48.9	22.5	6.7	70.2	930
	21-23	100.0	100.0	100.0	100.0	99.8	97.3	83.2	51.4	17.7	80.8	930
	ļ											
	<u> </u>											
τo	TALS	100.0	100.0	99.9	98.9	93.5	82.4	67.2	45.7	23.8	76.8	7435

SLEBAL CLIMATOLOGY BRANCH USEFETAC ATR SEATHER SERVICE/MAC

### RELATIVE HUMIDITY

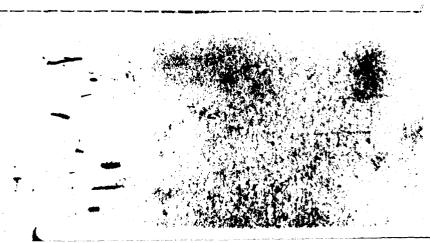
7 3260 STATION

KING SALMON AFS AK

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY GI	REATER THAN			MEAN	TOTAL
MONTH	(LST.)	10%	20%	30%	40%	50°∘	60°c	70°•	80%	90°:	RELATIVE HUMIDITY	NO OF OBS.
AU 5	20-02	100.0	100.3	100.0	130.0	100.0	99.9	97.3	78.9	33.3	56.9	921
	03-05	100.0	100.0	100.0	100.0	100.0	190.D	98.9	85.6	42.8	88.8	93
	36-08	100.0	100.0	100.0	100.0	100.0	100.0	96.2	77.1	38.0	87.3	93
	09-11	100.0	100.0	100.0	99.6	97.3	86.5	62.5	32.5	13.2	74.8	931
	12-14	100.0	100.0	100.0	97.5	82.8	60.7	37.7	15.5	4.8	65.8	92
	15-17	100.0	100.0	99.7	95.1	79.8	59.4	37.3	15.4	3.5	64.9	930
	18-20	100.0	100.0	100.0	98.8	94.6	81.4	59.1	25.6	7.1	72.5	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.8	92.6	57.6	18.8	82.8	93
					<del>                                     </del>		-					
101	ALS	130.0	100.0	100.0	98.9	94.3	85.8	72.7	48.5	19.8	78.0	743

USAFETAC 0-87-5 (OL A)



SLIBAL CLIMATOLOGY BRANCH DISAFETAC AIR WEATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

70326E

KING SALMON AFS AK

73-82

PERIOD

MONT

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY GI	REATER THAN			MEAN - RELATIVE	TOTAL NO OF
MONTH	(L S.T.)	10%	20°•	30∘₀	40%	50%	60°-	70°•	80%	901	HUMIDITY	OSS
SEP	00-02	100.0	100.0	100.2	100.0	100.0	99.2	92.4	72.7	29.9	94.9	899
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	94.6	76.6	34.8	P6.3	910
	06-08	100.0	100.0	100.0	100.0	100.0	99.3	94.1	74.7	39.1	85.9	900
	09-11	100.0	100.0	100.0	100.0	99.1	89.7	67.3	37.3	13.8	76.1	89
	12-14	100.0	100.0	100.0	98.9	88.3	64.6	37.2	15.8	4.6	66.4	901
	15-17	160.9	100.0	99.8	97.2	84.6	61-2	38.3	15.2	3.8	65.6	901
	16-20	100.0	100.0	100.0	99.3	97.0	86.2	67.3	32.2	9.2	74.8	900
	21-23	100.0	100.0	100.0	100-0	99.9	98.2	87.7	60.6	22.9	82.4	899
							-					<del> </del>
τo	TALS	100.0	100.0	100.0	99.4	96.1	87.3	72.4	48.1	15.6	77.8	719

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH LIMFETAC AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

703260\_

KING SALMON AFS AK

PERIOD

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY GE	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30°-	40%	50%	60%	70%	80°-	90≗,	HUMIDITY	OBS.
001	03-62	100.0	100.0	100.0	100.0	160.0	96.2	83.7	57.1	18.0	81.0	930
	03-05	100.0	100.0	100.0	100.0	100.5	97.0	56.8	60.9	22.7	82.1	930
	36-08	100.0	100.0	100.0	100.0	100.3	97.5	86.3	61.1	21.9	82.2	930
	29-11	100.0	100.0	100.0	100.0	98.5	93.1	20.0	40.8	11.7	76.8	930
	12-14	100.0	100.0	100.0	98.7	89.9	70.9	42.6	22.8	5 . 8	68.7	930
	15-17	1.0.0	100.0	99.9	97.6	87.1	71.0	44.9	23.8	4.5	68.6	929
	18-20	100.0	100.0	100.0	99.7	97.0	89.8	67.1	41.1	9.9	76-1	930
	21-23	100.0	100.0	100.0	100.0	99.9	94.3	78.9	53.3	15.5	79.7	929
	<del></del>	<u> </u>		<b>}</b>	<b>}</b>	<u> </u>	Ì			! <del> </del>		
	+	<del> </del>				-						<u> </u>
	÷	<u> </u>	ļ	ļ		<u> </u>	<u> </u>			<u> </u>		
	·											
10	TALS	100.0	100.0	100.0	99.5	96.6	88.4	70.0	45.1	13.8	76.9	7438

GLC9AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

7	C	32	6	0	
			-		-

KING SALMON AFS AK

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L 5.T)	10°•	20°	30%	40%	50%	60%	70 °∘	80°:	90%	RELATIVE HUMIDITY	NO OF OBS
NOV	JD-02	100.0	100.0	100.0	100.0	99.6	96.0	78.7	50+2	18.5	79.6	895
	U3-05	100.0	100.0	100.0	100.0	99.9	96.4	80.0	50.6	19.9	80.0	900
	36-08	100.0	100.0	100.0	100.0	100.0	95.6	79.5	49.1	17.7	79.8	930
	09-11	100.0	100.0	100.0	99.9	99.2	93.6	76.3	45.7	16.1	78.6	970
	12-14	100.0	100.0	100.0	99.6	96.3	87.8	62.2	35.4	11.0	74.0	930
	15-17	190.0	100.0	100.0	99.7	96.8	88.2	65.2	37.9	13.0	75.4	900
	18-20	100.0	100.0	100.0	99.9	99.1	93.4	77.5	46.6	14.9	78.6	899
	21-23	100.0	100.0	100.0	100.0	98.9	94.8	30.0	49.5	16.4	79.2	899
<del></del>												
TO	TAIS	130.0	100.0	100.0	99.9	98.7	93.2	74.9	45.6	15.9	78.3	7196

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

70	32	60	
	STAT	TION.	

KING SALMON AFS AK

73-82

RIOD

DF C

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN . RELATIVE	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°.	80°.	÷0.5	HUMIDITY	OAS.
DEC	30-02	100.0	100.0	100.0	100.0	96.1	86.2	59.7	37.1	12.3	75-1	926
	ū3 <b>−</b> 05	100.0	100.0	100.0	100.0	95.7	84.6	63.1	38.9	12.1	74.9	975
	06-08	100.0	100.0	100.0	99.9	96.0	84.9	62.8	39. 4	13.5	75.1	923
	29-11	100.0	100.0	100.0	99.7	94.3	84.9	64.4	37.9	13.4	75.0	926
	12-14	100.0	100.0	100.0	99.4	92.4	80.9	60.2	33.4	11.3	73.4	929
	15-17	100.0	130.0	100.0	99.4	93.7	81.7	61.4	33.3	11.4	73.7	926
	18-20	100.0	100.0	100.0	99.8	96.1	85.1	64.9	38.1	13.9	75.1	925
	21-23	100.0	100.0	100.0	100.0	96.4	85.6	63.7	36.6	11.1	75.0	925
TO	TALS	100.0	100.0	107.0	99.8	95.1	84.2	63.2	36.8	12.0	74.7	7435

USAFETAC PORM UL 44 0-87-5 (OL A)

CLUBAL CLIMATOLOGY BRANCH US AFETAC AT & LEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

703-60 STATION

KING SALMON AFS AK

73-82

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN . RELATIVE	TOTAL NO OF
MONTH	/L S T /	10%	20°:	30°∘	40%	50°₃	60⁼-	70	80	90	HUMIDITY	OBS
JAN	ALL	100.0	150.0	100.0	99.4	94.1	83.4	63.3	36.6	10.4	74.2	. 7343
FEB		1.0.0	100.6	90.9	97.6	88.6	73.2	46.9	21.5	5 . 8	69.0	6744
HA.		100.3	100.0	90.9	99.2	94.6	81.7	58.7	31.2	9.8	72.9	7438
APF		130.0	100.0	100.0	97.5	90.3	75.6	54.9	31.7	9.6	71.5	7196
<b>₽</b> A Y		100.0	100.0	99.3	96.4	86.9	70.2	48.7	27.8	9.6	59.6	7440
JUN		100.0	100.0	99.9	97.8	91.1	77.4	62.3	41.6	18.2	74.5	7195
JUL		100.0	100.0	99.9	98.9	93.5	82.4	67.2	45.7	25.8	76.8	7435
A 36		1.00.0	100.0	100.0	98.9	94.3	85.8	72.7	48.5	19.8	78.8	7438
SEP		100.0	100.0	100.0	99.4	96.1	87.3	72.4	48.1	18.8	77.8	7197
ост		100.0	100.0	100.0	99.5	96.6	88.4	70.0	45.1	13.8	76.9	7438
NO.		100.3	100.0	100.0	99.9	98.7	93.2	74.9	45.6	15.9	78.3	7196
Dic		100.0	120.0	100.0	79.8	95.1	84.2	63.2	36.8	12.0	74.7	7405
	ALS	100.0	100.0	99.9	98.7	93.2	81.9	62.9	38.4	13.6	74.5	67465

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

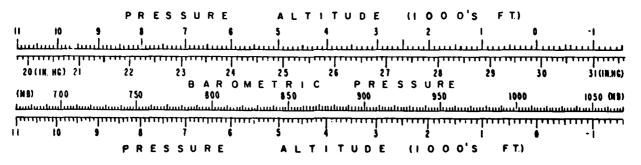
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLCBAL CLIMATOLOGY BRANCH C'AFETAC AJF WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

		the state of the s
7 3260	NING SALMON AFS AK	77_07

			, , ,			((-1)								
H#5 15"		IAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	29.5962	9.5932	9.6062	9.6902	9.6942	9.8452	9.8632	9.8352	9.6462	9.5012	9.5322	9.523	29.66
ຄາ	5 0	.466	.445	.342	.342	.278	.227	.187	.238	.296	. 368	.429	.474	.37
	_*O*AL 085	309	282	<u>31</u> 0	299	309	299	310	310	300	310	300	310	364
	MEAN	29.5772	9-5762	9.5932	9.6792	9.6822	0.8182	0.8532	0.8232	0.6332	O . AR 72	9-5202	0.503	20.68
05	5.0	444			.343							.428		
* *	- OTAL_OBS	519												
	MEAN	29.5832	9-5832	9.6052	9.6932	9.6972	9.8862	0. R662	0.8352	9.6867	9 - 5022	0.5382	0.500	29.45
r e	S C	.464			.342				-242				.477	
	TOTAL OBS	310			_									
	MEAN	29.5882	9.5892	9-6022	9.6882	0.6839	0.8712	0.0507	0 8757	0.6812	0. 4047	0.6772	0 514	20.45
i 1	S D				.342			.187			. 363			
		310										300		
	MEAN	29.5812	9.5872	9.6012	9-6802	0.4832	0.0207	0.4502	0.8232	0 6 7 8 2	0 4033	0.5252	0 515	20 45
14	S (:				-340				.237				.478	
•		310												
	MEAN	29.5672	9.5702	9.5812	9.6592	9-6672	9 - 80 92	9.4822	9-8022	9.6192	0. B777	9.5112	9.507	29.43
17	5 D	. 464			.341		.224					.428		
	101AL 085	310												
	MEAN	29.5772	9.5872	9.5942	9 -6762	9-6862	9-8282	9.8552	9.8187	9 - 6352	9. 4057	9.5252	9.522	29.65
. ე	5 D		.448				.224					.431		
	TOTAL OBS	310	282	310_	300	310	300	310				300		
	MEAN	29.5732	9.5852	9.5912	9.6772	9.6932	9.8312	9.8622	9.8162	9.6362	9.4912	9.5242	9.519	29.65
23	S D	.465				.275				.299		.434		
	TOTAL OBS	309										300		
· ·	MEAN	29.5802	9.5842	9.5972	9.6802	9.6852	9.8312	9.8582	9.8222	9.6372	9.4932	9.5262	9.514	29.65
ALL HOURS	: 0		.447						.238					
	TOTAL OBS	2478	2255	2479	2397							2400		

USAFETAC TORM 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

2. V. C.V			5"A" (	ON NAME						YEARS				
HRS (ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2.	MEAN	1004.21												1006.4
	S C	15.7731					-		_			4.529		12.66
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ar.	MEAN	1003.91	1003.91	004.51	007.41	1007.5	1012.6	1013.3	012.31	005.81	000.91	002.01	001.4	1006.
	S D	15.6981	15.1951	1.5991	1.618	9.420	7.673	6.349	8.1421	0.1011	2.4461	4.5331	16.170	12.70
	TOTAL OBS	310	282	310	300	310	300	310	310	308	310	300	310	365
	MEAN	1003.81	003.91	004.61	007.5	1007.7	1012.7	1013.41	012.41	006.01	001.01	002.1	001.5	1006.
ن ۾	SΣ	15.7091	15.2281	1.5831	1.604	9.375	7.686	6.358	8.2051	0.1471	2.3681	4.519	16.061	12.69
	. O . V . O 82	310	282	310	300	310	300	310	310	300	310	300	309	365
1 <b>1</b>	MEAN	1004.31	1004.31	004.81	007.51	007.5	1012.5	1013.4	1012.31	006.11	001.31	002.41	802.0	1006.
	5 D	15.6161	15.2311	1.5361	1.567	9.241	7.683	6.354	8.1581	0.1121	2.3391	4.500	16.114	12.60
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	365
	MEAN	1003.91												1006.
14	5 D	15.5501												12.59
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310_	300	309	365
	MEAN	1303.7						,						1005.
17	5 D	15.6391							· · · ·					12.55
	101AL 085	309	282	310	300	310	300	309	310	300	310	300	309	364
	MEAN	1003.61												1006.
	5 D	15.7811												12.57
	OTAL OBS	310	282	310	30 <b>0</b>	310	300	310	310	300	310	300	309	365
23	MEAN	1003.91												1006.
	5 D	15.7461												12.64
	*01AL OB5	310	282	310	300	310	300	310	310	300	310	300	309	365
ALL	MEAN	1003.91												1006.
HOURS	) D	15.6691												12.62
	TOTAL OBS	2478	2256	2480	2400	<u> 2480</u>	2400	2479	2480	2400	<u> 2430 </u>	2 400	2474	2920

73-82

USAFETAC TORM 0 89 5 (OLA)

